

Technical Report No. 22
Supplement 1

THE CLIMATE OF THE IBP SITES
ON MAUNA LOA, HAWAII

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ISLAND ECOSYSTEMS IRP

U. S. International Biological Program

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ABSTRACT

This supplement contains the first set of Tables and Figures for the climatic data collected at the US/IBP Island Ecosystems IRP field sites on Mauna Loa, Hawaii. The period covered by these data starts with the inception of the Program and continues through the end of 1972.

No attempt has been made in this supplement to interpret the Tables and Figures. The interpretations and descriptions of these data will be issued in the companion volume, Technical Report No. 22.

Original copies of the Tables and Figures are available for additional reproduction.

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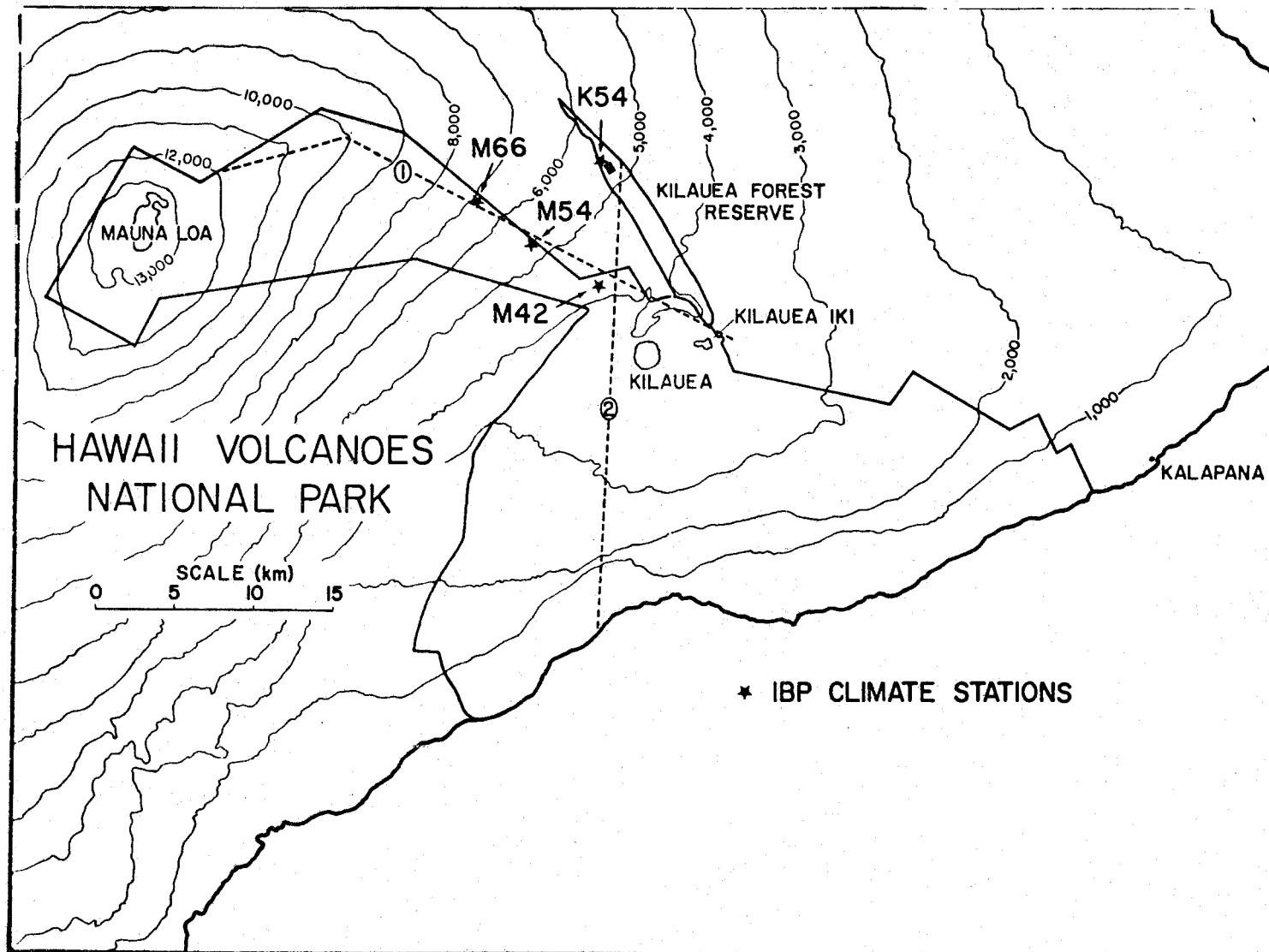
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INTRODUCTION

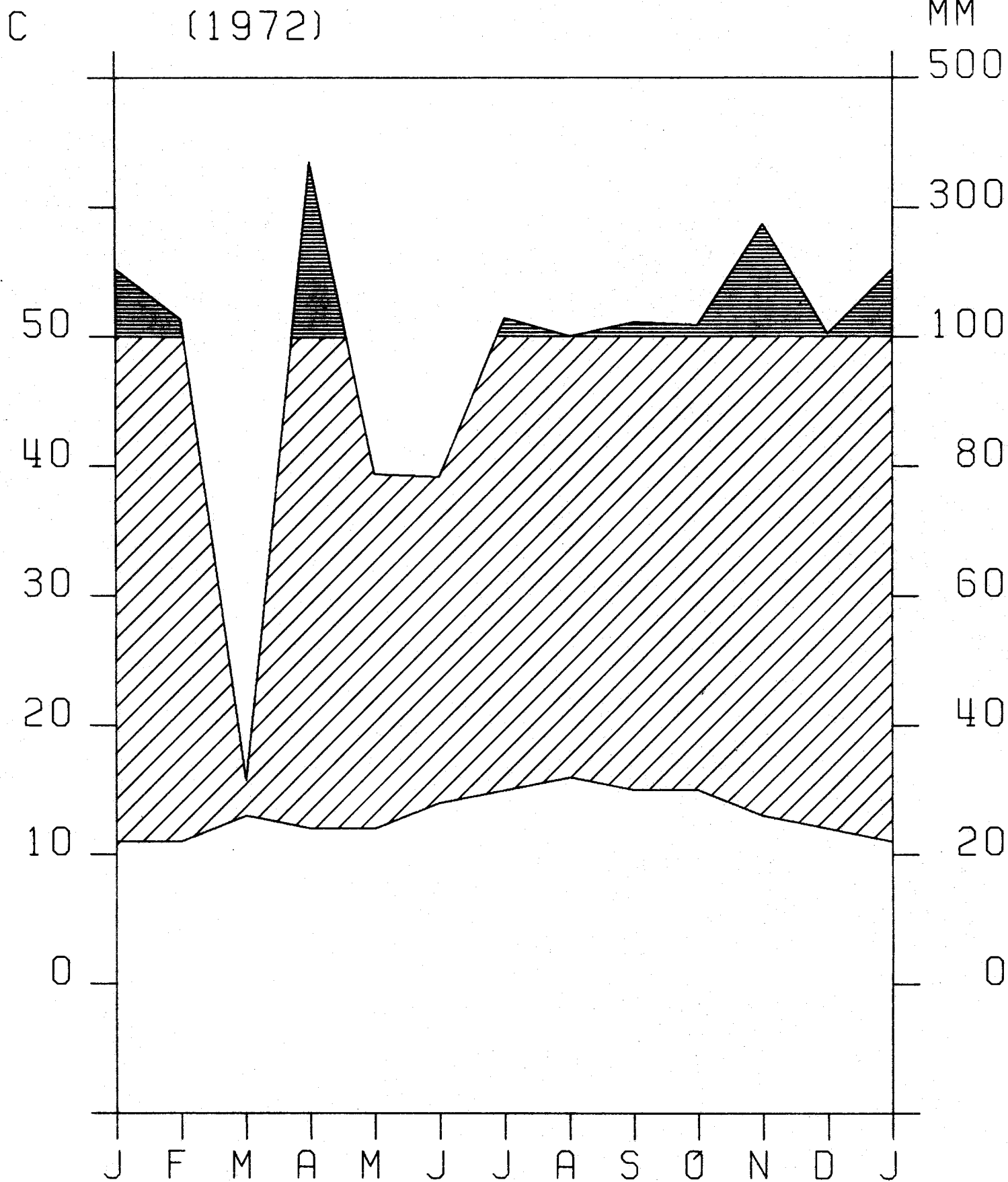
Supplement 1 of Technical Report No. 22 is being released prior to the publication of the Technical Report due to the eminent need to have these data made available to the Island Ecosystems IRP participants. The general descriptions of the Figures and Tables will be forthcoming in the Technical Report. The limitations incurred as a result of the collection and data reduction procedures will also be included in the Report.

We feel that reasonable care has been exercised in all stages of the collection of the data, its reduction and presentation. However, errors are still likely to exist in this report. We would, therefore, caution you in your use of these data and ask that you call to our attention any data which appear inconsistent. Every attempt will be made to resolve these potential errors and incorporate the resulting changes in future supplements.

Several other data reduction efforts are either planned or underway. These will be issued as additional supplements as they are completed. Any suggestions you have for analyses of the data will be very welcome.



K54
(1972)

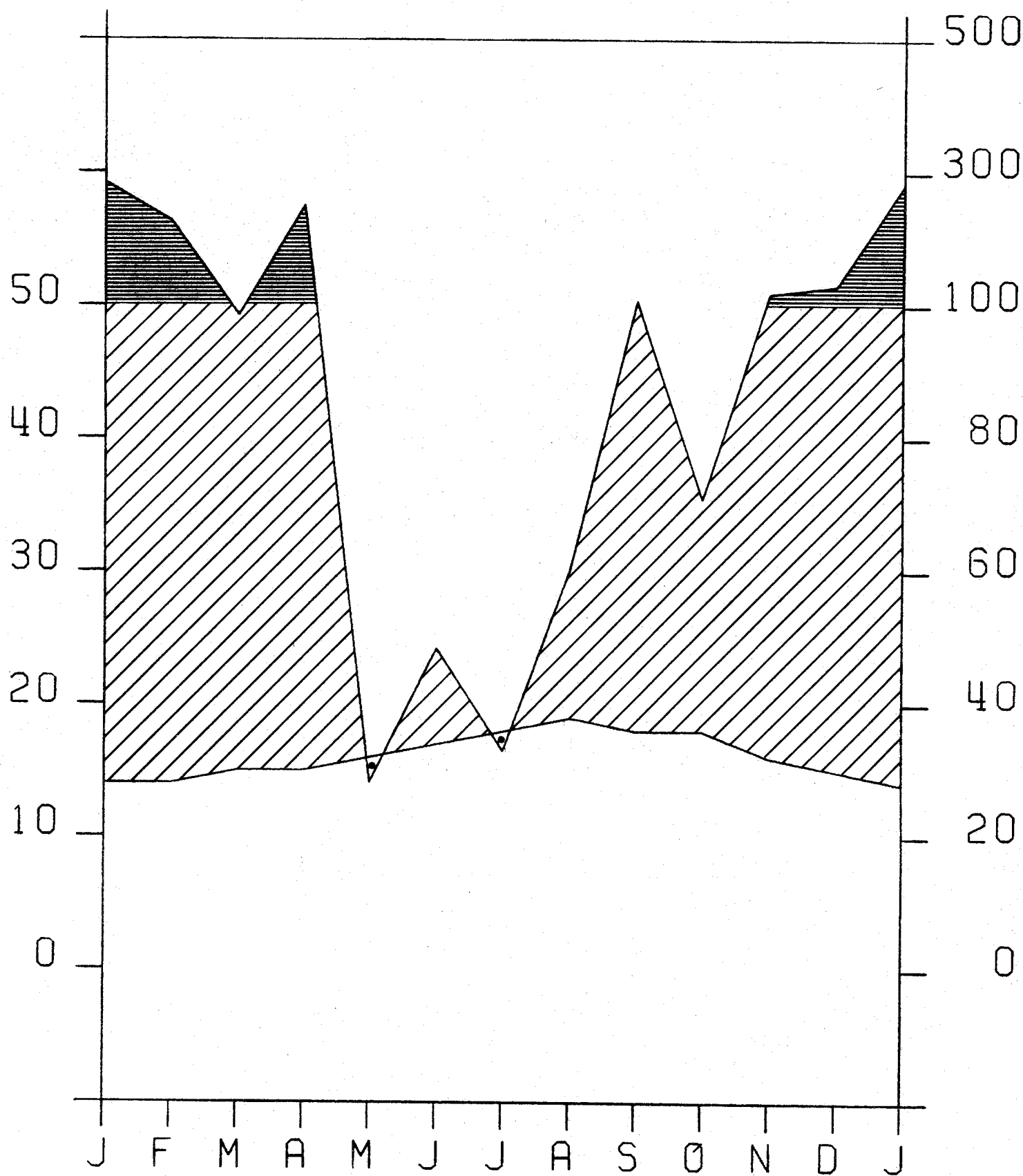


M42

(1972)

C

MM



M54
(1972)

C

MM

500

300

100

80

60

40

20

0

50

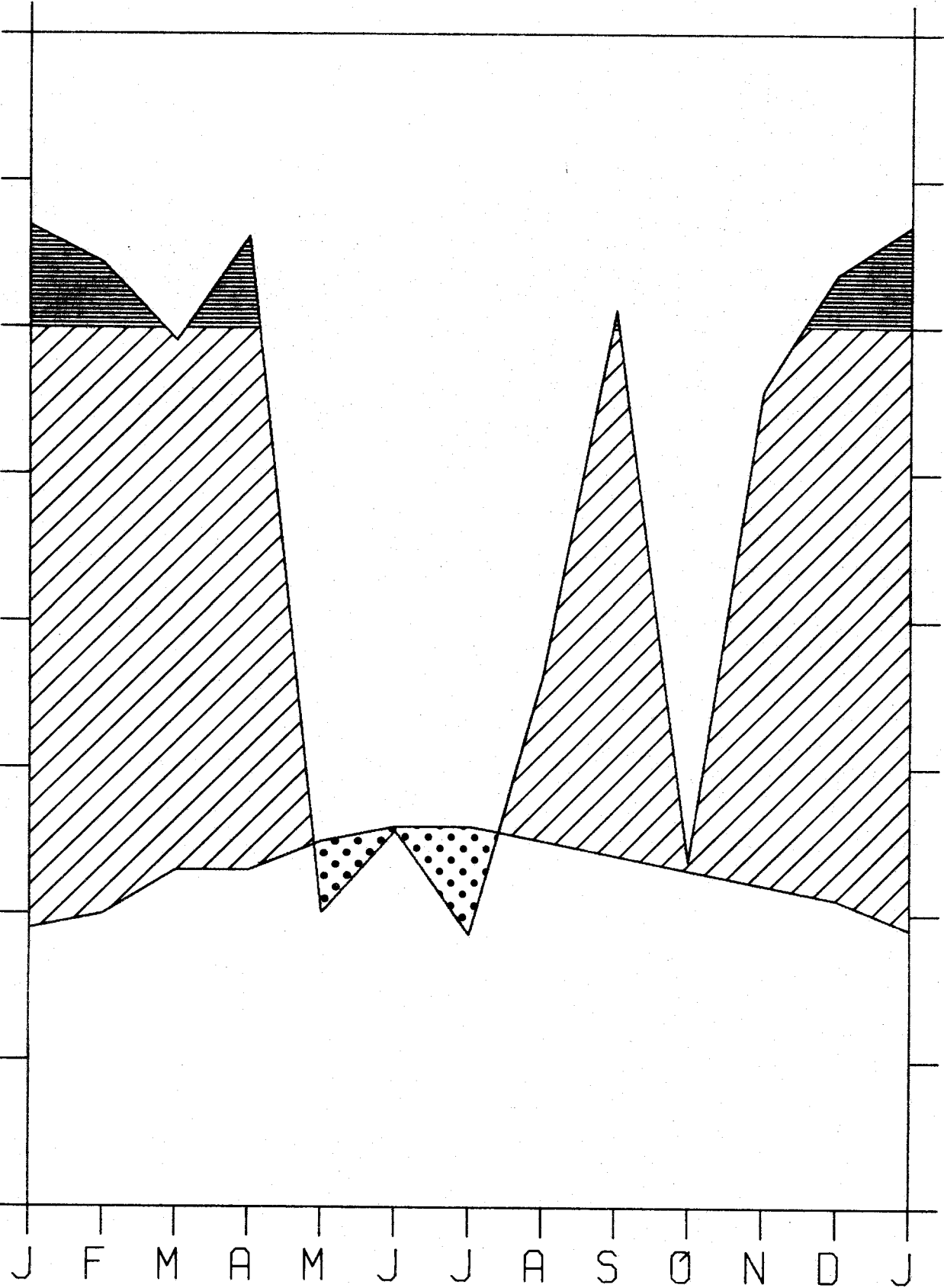
40

30

20

10

0



M66
(1972)

C

MM

500

300

100

80

60

40

20

0

50

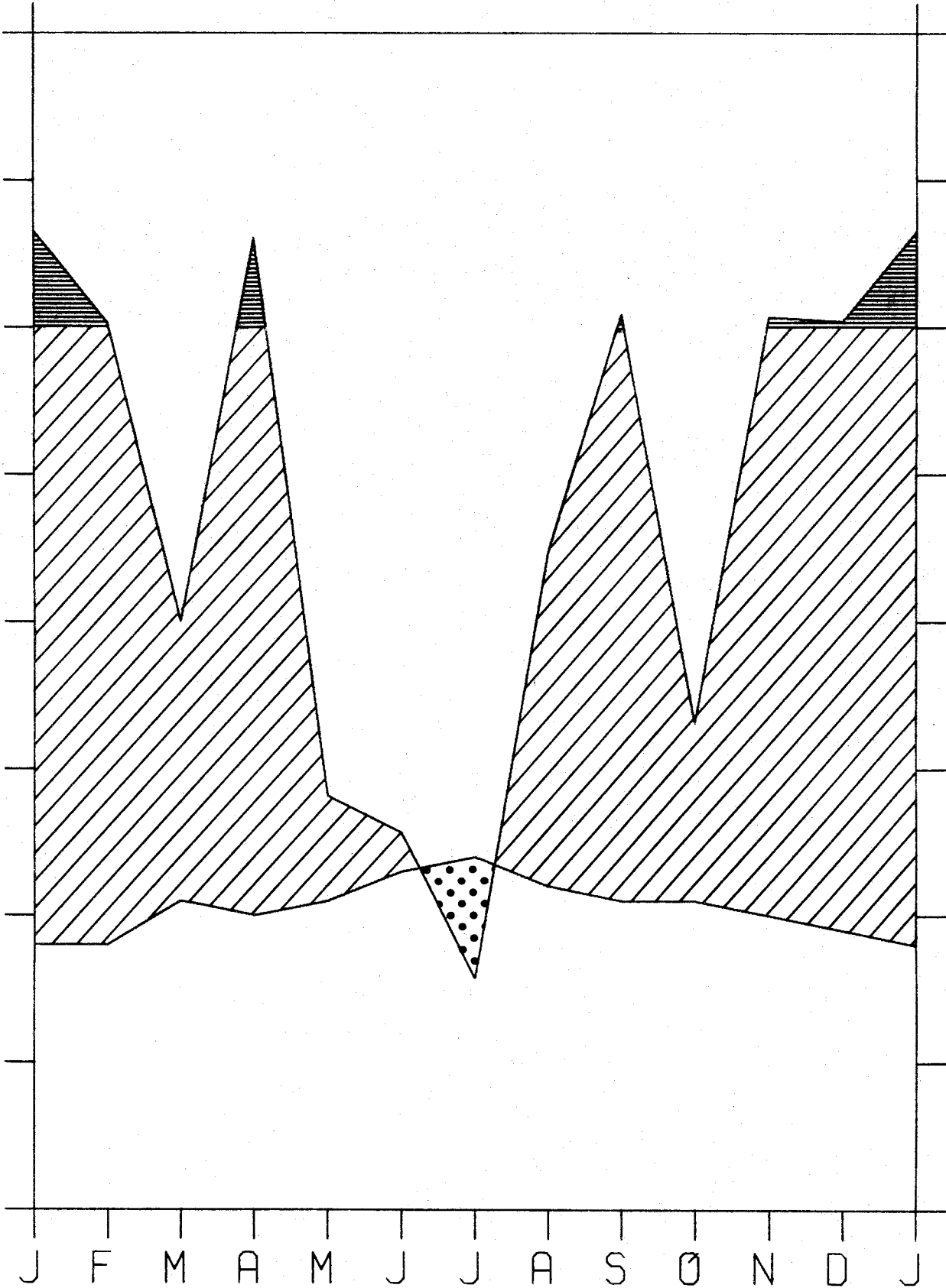
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30

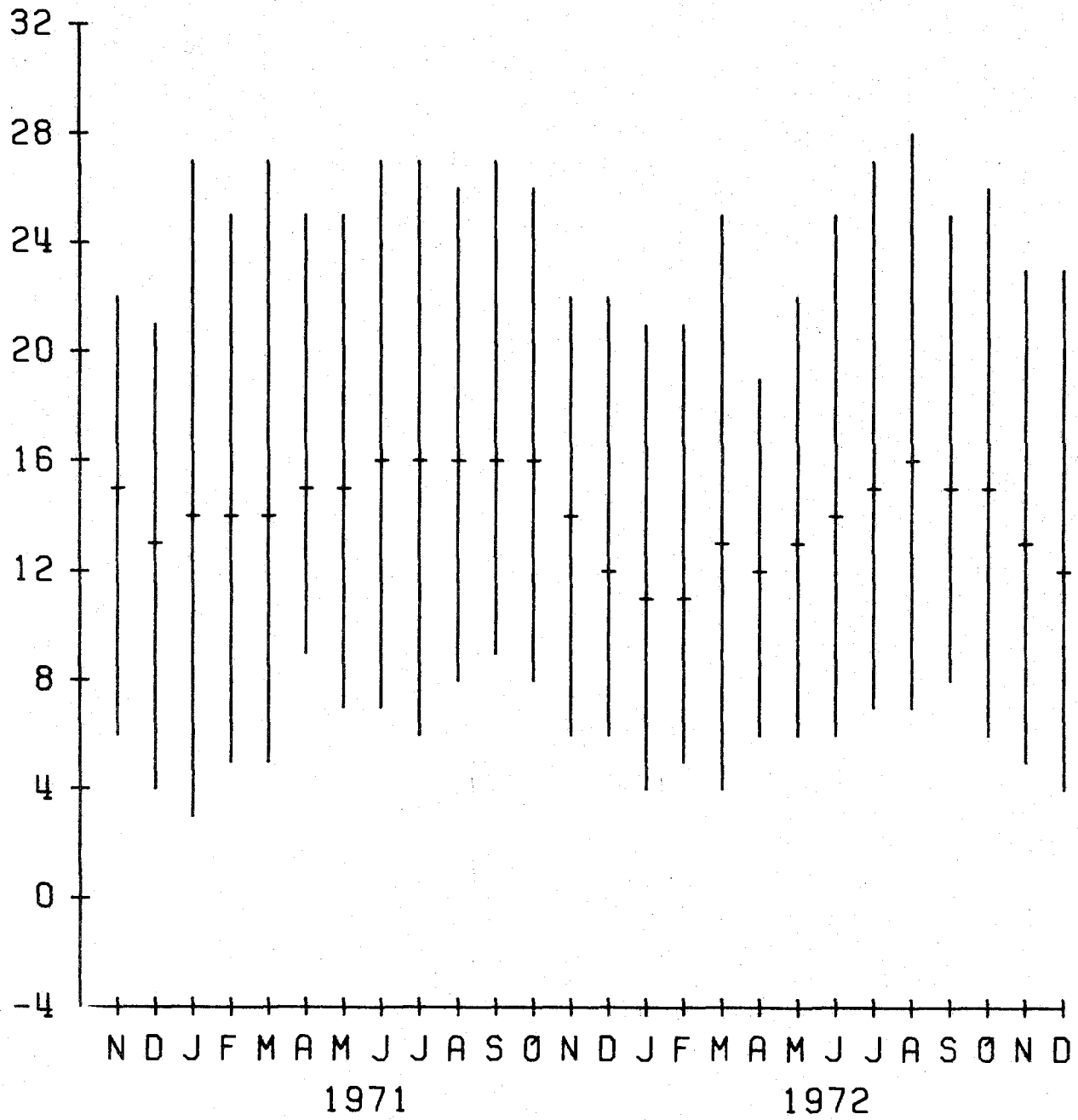
20

10

0

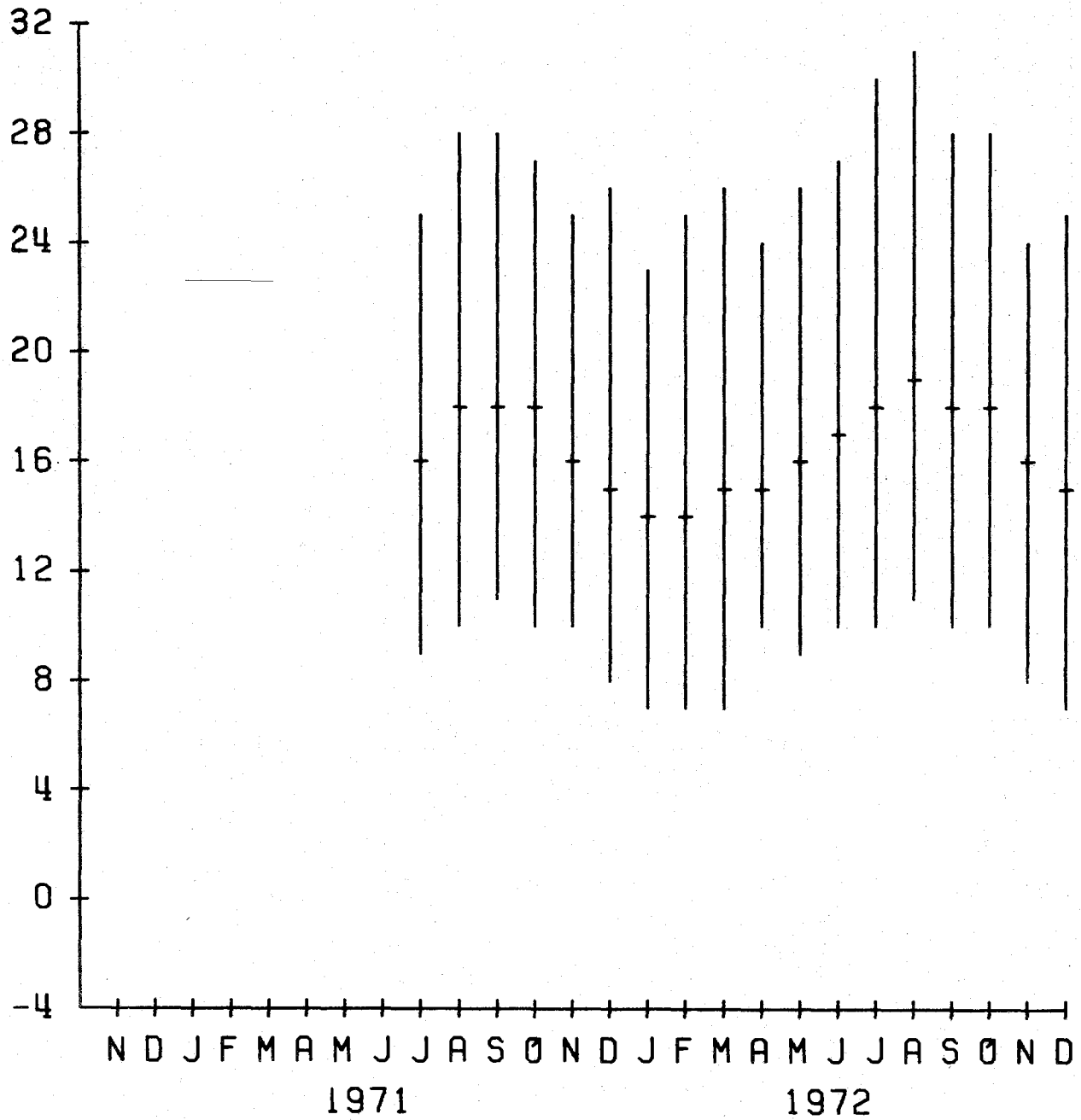


AIR TEMP (C)



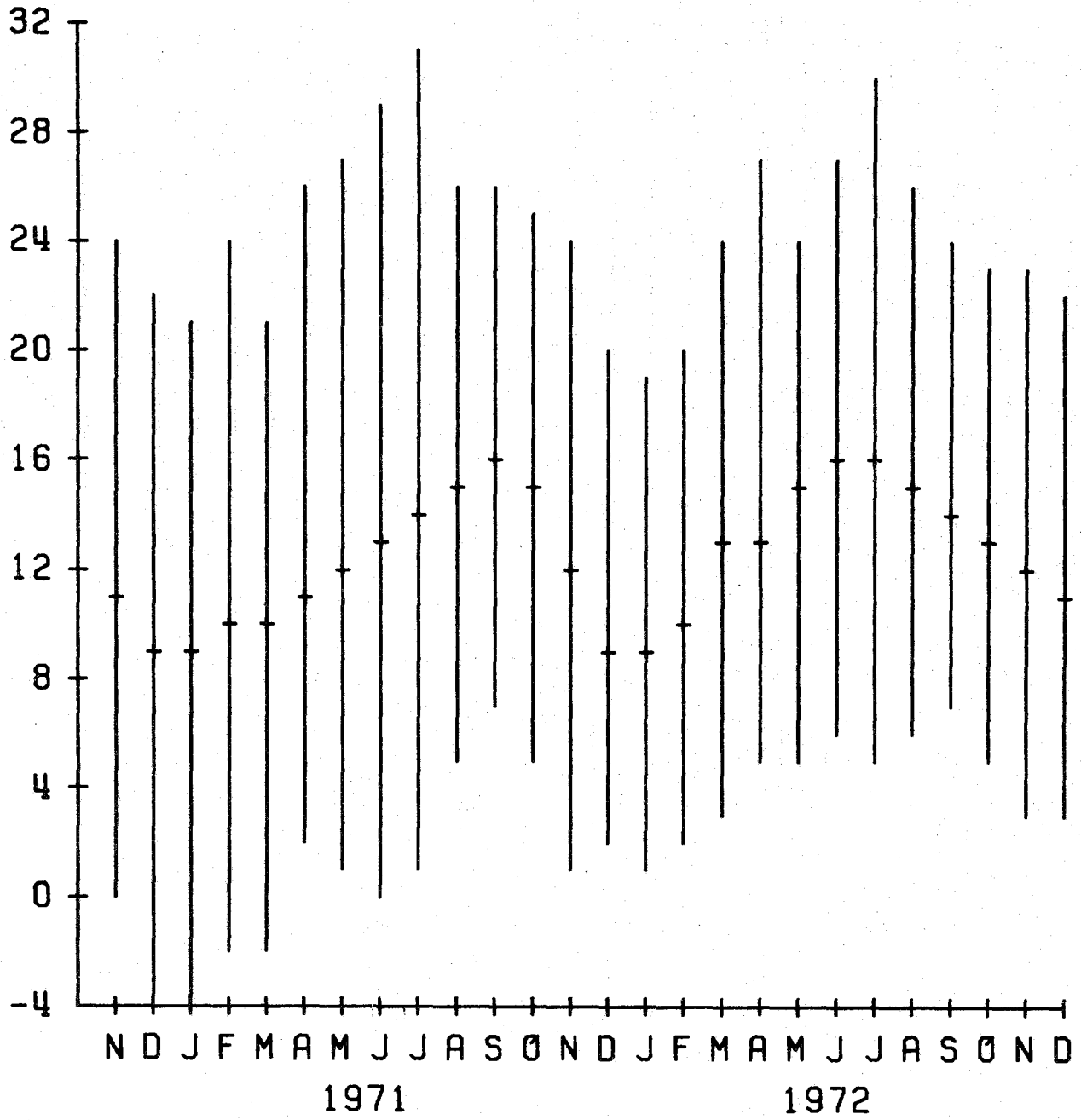
TEMPERATURE, K54

AIR TEMP (C)



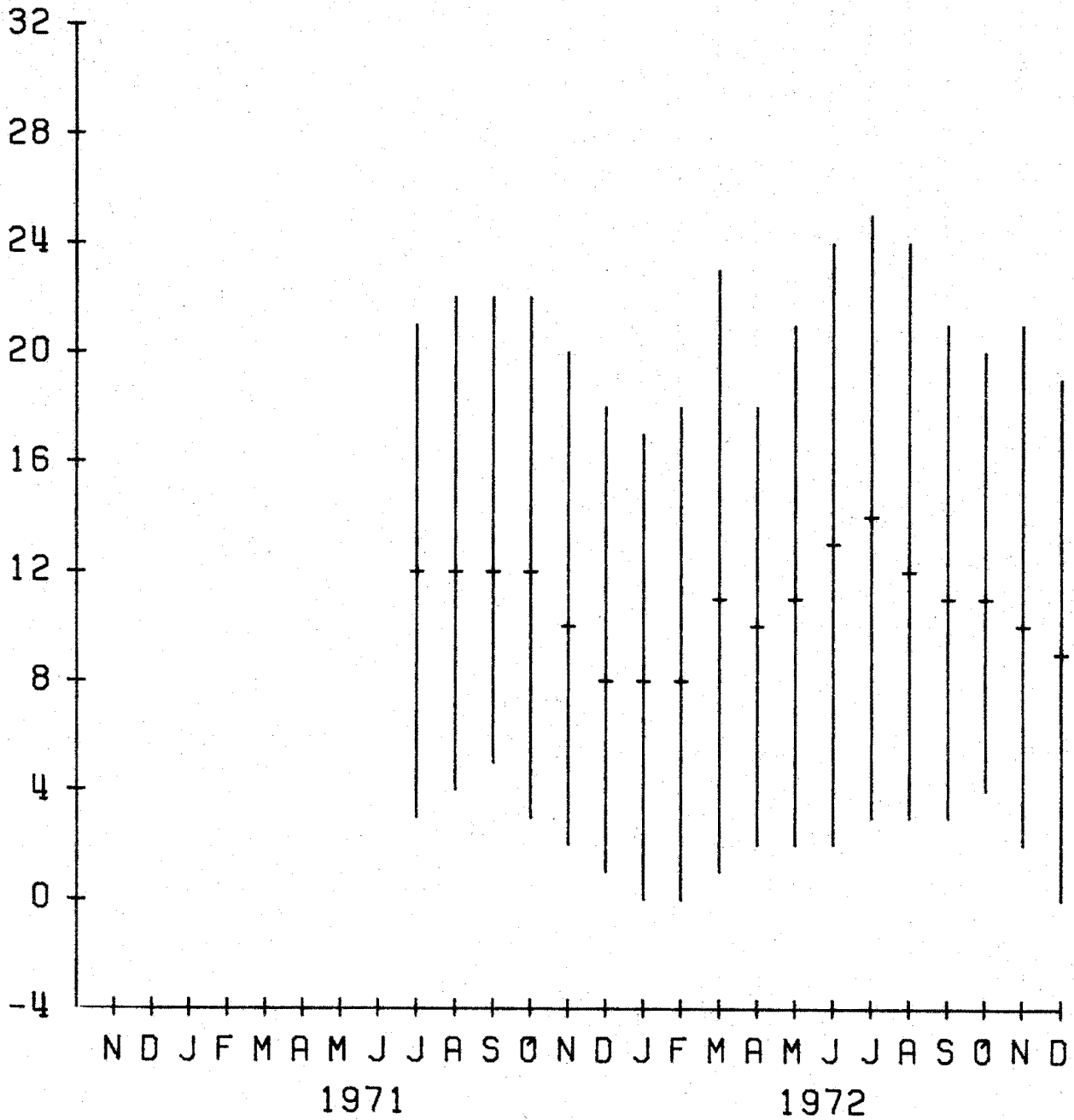
TEMPERATURE, M42

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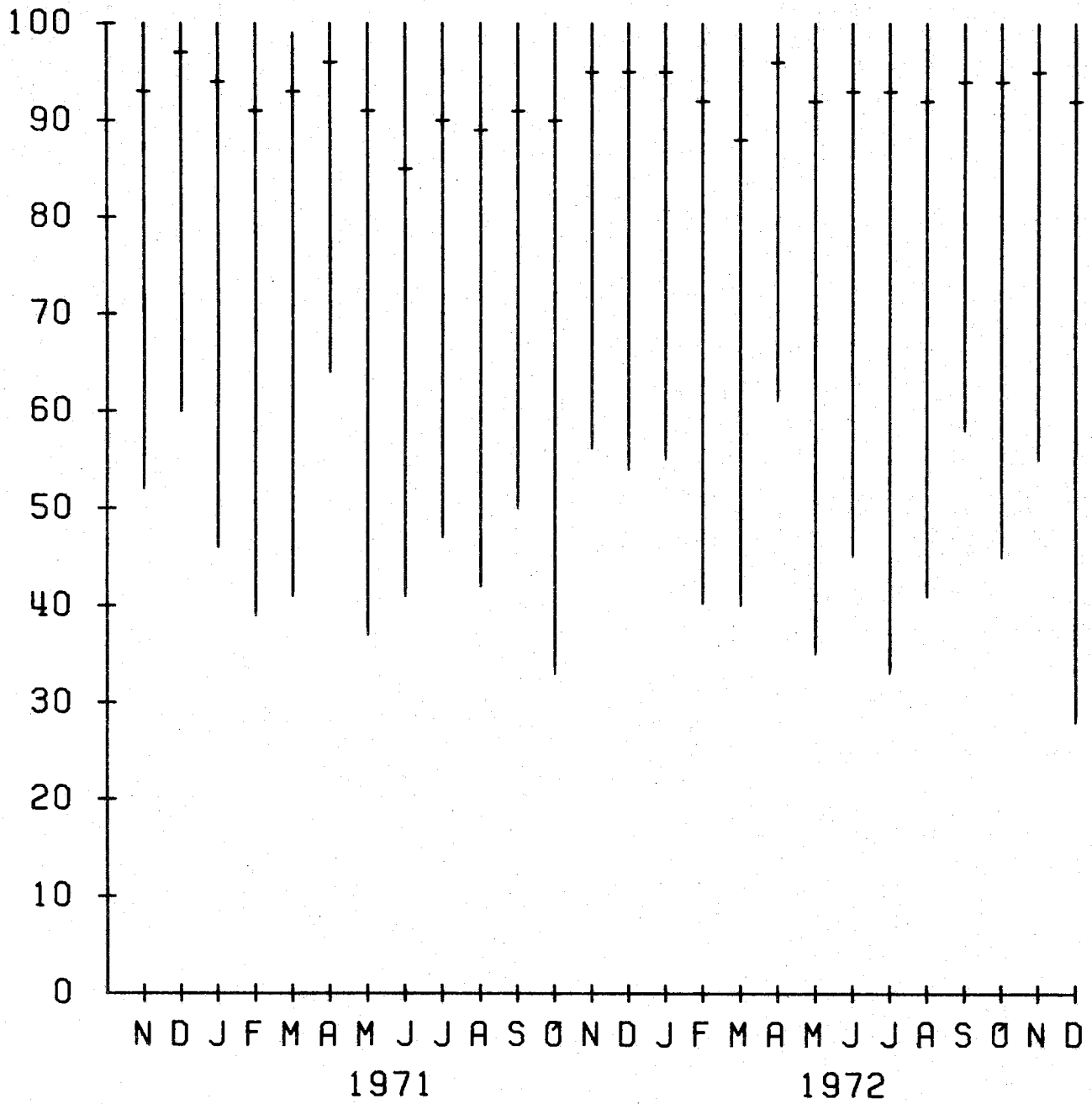
TEMPERATURE, M54

AIR TEMP (C)



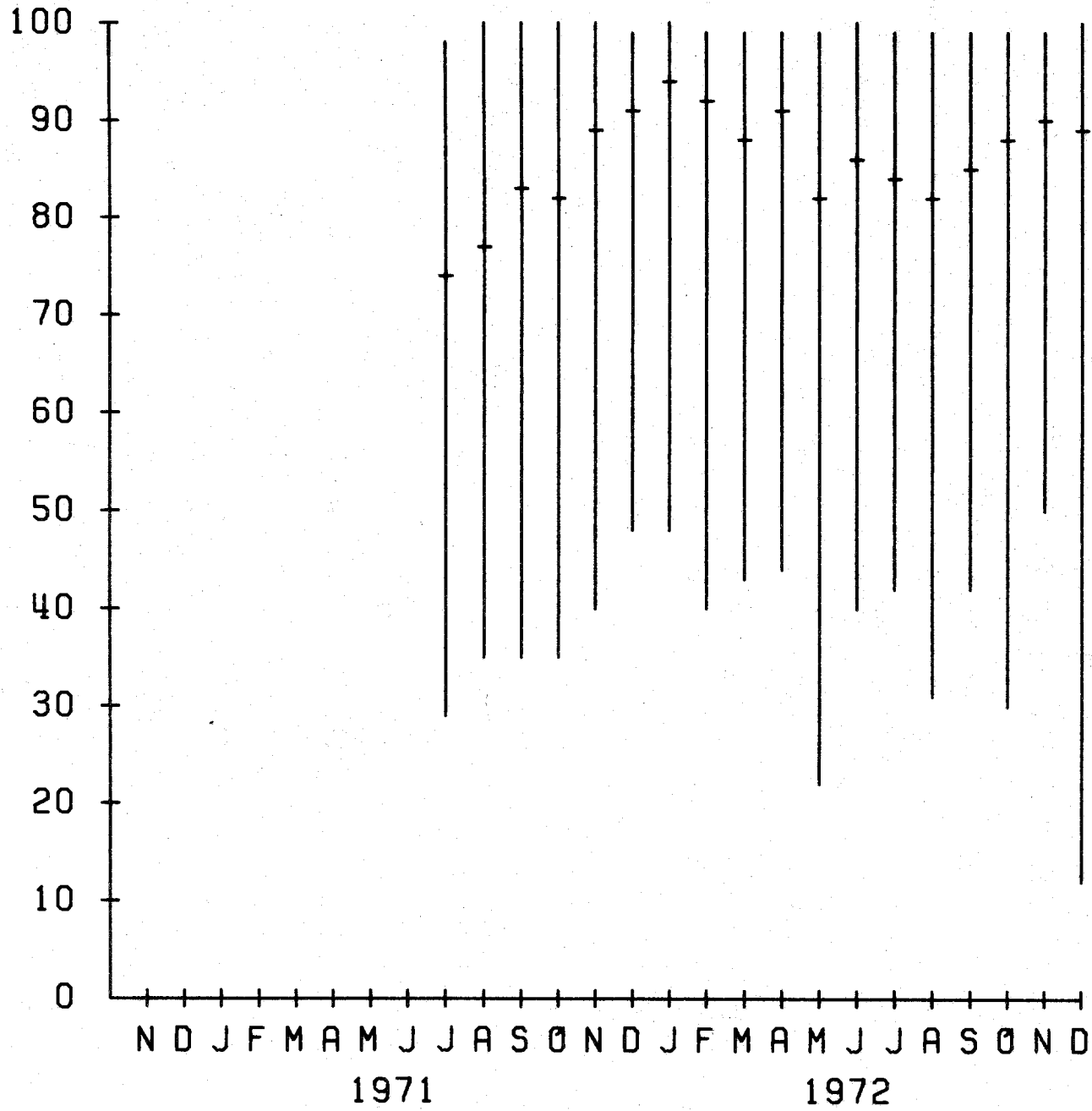
TEMPERATURE, M66

% SATURATION



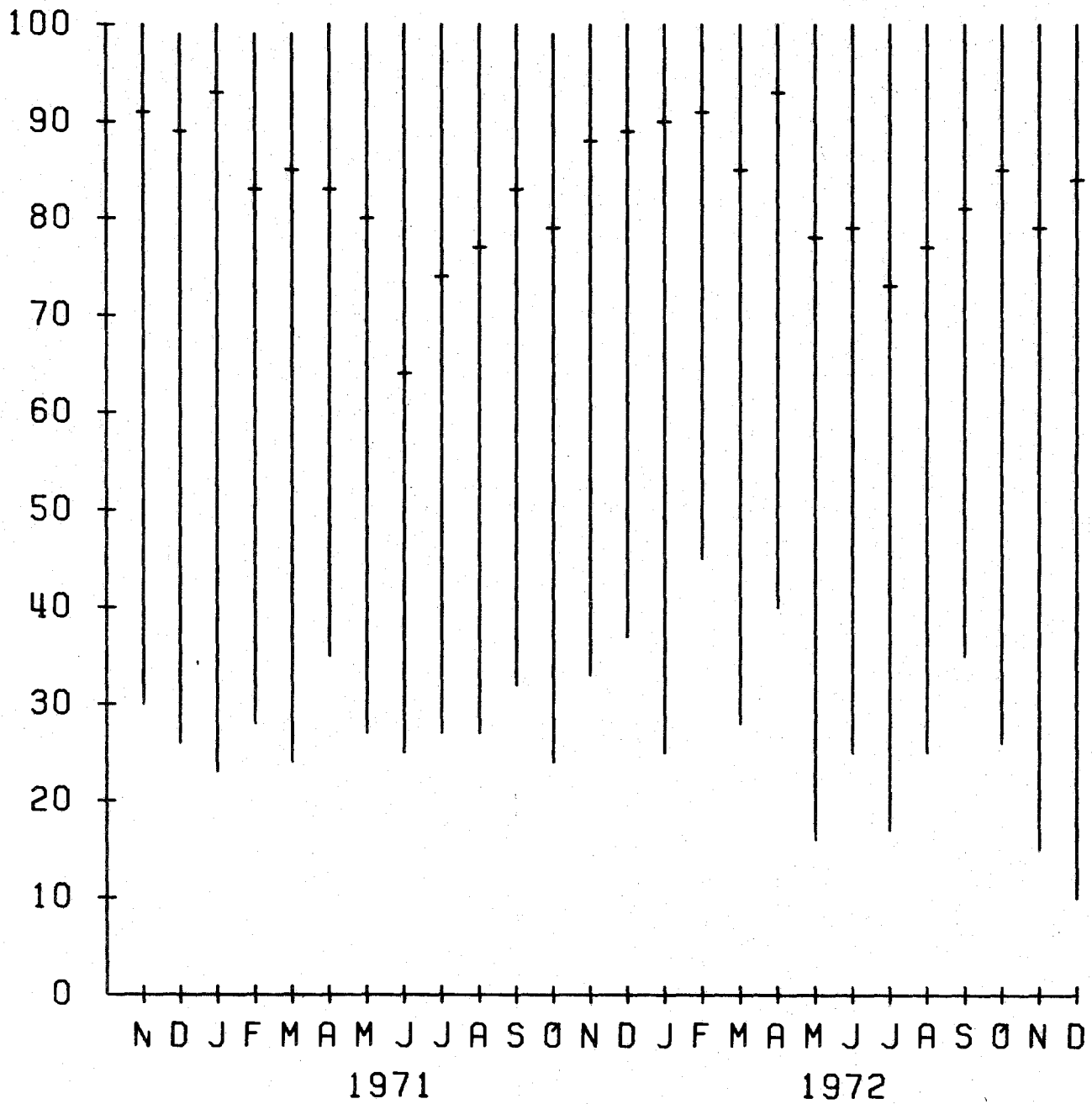
HUMIDITY, K54

% SATURATION



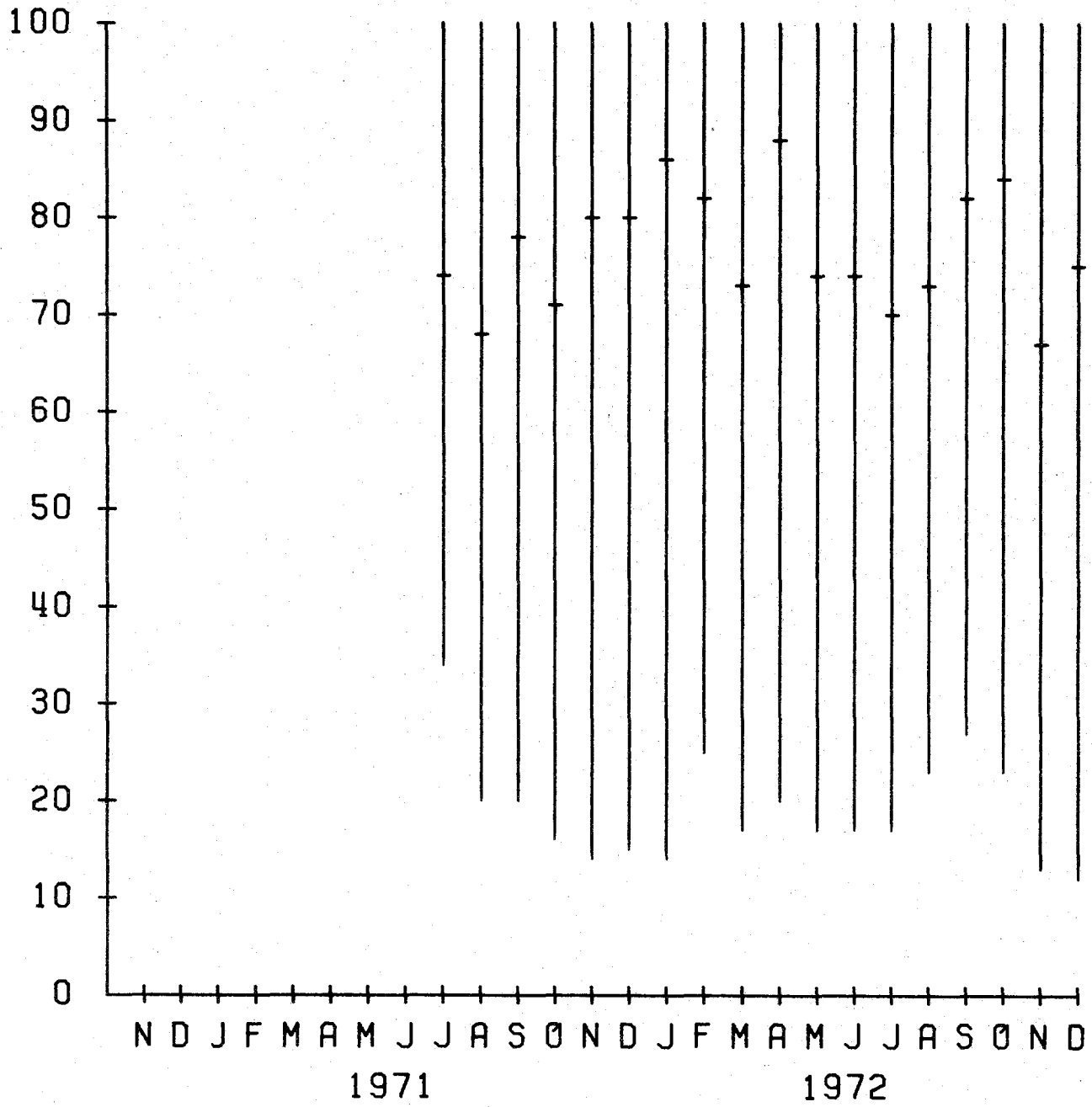
HUMIDITY, M42

% SATURATION



HUMIDITY, M54

% SATURATION



HUMIDITY, M66

KILAUEA 5400

MONTH = NOVEMBER

YEAR = 1970

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1							0				0
2	10	50	15	59	19	66	14	80	91	98	14
3	6	43	13	55	20	68	24	78	94	100	24
4	13	55	16	60	19	66	24	80	97	100	24
5	12	54	16	60	20	68	24	80	95	100	24
6	12	54	15	60	20	68	24	80	96	100	24
7	12	54	15	59	22	72	24	67	89	100	24
8	10	50	15	58	21	70	24	52	83	99	24
9	12	54	16	60	22	72	24	65	90	100	22
10	15	59	17	63	21	70	24	89	97	100	24
11	11	52	15	60	20	68	24	70	90	100	24
12	10	50	15	59	20	68	24	70	90	100	24
13	12	54	15	58	19	66	24	73	92	99	24
14	12	54	16	60	21	70	24	70	92	100	24
15	12	54	15	60	20	68	24	75	94	100	24
16	9	48	14	57	21	70	22	63	91	100	24
17	8	46	14	57	20	68	24	67	92	100	24
18	9	48	16	60	22	72	24	60	89	100	24
19	14	57	18	64	21	70	24	83	93	99	24
20	13	55	17	63	21	70	24	76	96	100	24
21	15	59	17	62	19	66	24	91	98	100	24
22	13	55	15	59	17	63	24	95	99	100	24
23	14	57	16	60	17	63	22	98	99	100	22
24	14	57	15	59	16	61	24	97	99	100	24
25	14	57	15	59	17	63	24	87	96	100	24
26	14	57	16	61	21	70	24	67	87	95	24
27	12	54	16	61	20	68	24	74	93	99	24
28	11	52	16	60	19	66	24	81	95	100	24
29	11	52	15	58	18	64	24	88	98	100	24
30	11	52	14	57	18	64	24	87	97	100	22
MONTH	6	43	15	60	22	72	682	52	93	100	680

KILAUEA 5400

MONTH = DECEMBER

YEAR = 1970

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	11	52	15	59	19	66	24	80	97	100	24
2	13	55	14	58	16	61	24	97	99	100	24
3	12	54	14	57	16	61	24	90	98	100	24
4	11	52	14	57	19	66	24	75	96	100	24
5	13	55	14	57	16	61	24	97	99	100	24
6	12	54	14	57	17	63	24	98	99	100	24
7	12	54	14	58	18	64	22	85	95	100	20
8	9	48	14	57	20	68	24	66	89	98	24
9	7	45	14	57	21	70	24	60	88	100	24
10	10	50	14	57	21	70	24	65	91	99	24
11	11	52	14	57	17	63	24	95	98	99	24
12	10	50	13	54	16	61	24	90	98	100	24
13	11	52	14	58	19	66	24	75	94	100	24
14	8	46	13	55	20	68	24	65	93	100	24
15	8	46	12	54	17	63	24	80	96	100	24
16	10	50	12	54	15	59	24	80	97	100	24
17	13	55	14	58	16	61	24	98	99	100	24
18	14	57	15	59	16	61	24	96	98	99	24
19	13	55	15	59	17	63	24	96	98	99	24
20	13	55	14	57	15	59	24	98	99	99	24
21	12	54	14	57	17	63	24	85	96	100	22
22	10	50	13	55	15	59	24	88	97	99	24
23	9	48	13	54	15	59	24	98	99	100	24
24	10	50	12	54	14	57	24	99	99	100	24
25	11	52	12	53	13	55	24	99	100	100	24
26	10	50	11	52	12	54	24	98	99	100	24
27	8	46	10	50	12	54	24	98	99	99	24
28	9	48	10	50	12	54	22	90	98	100	24
29	8	46	10	50	12	54	24	97	98	99	24
30	10	50	12	53	15	59	24	94	98	99	24
31	4	39	11	51	17	63	24	69	91	99	24
MONTH	4	39	13	56	21	70	740	60	97	100	738

KILAUEA 5400

MONTH = JANUARY

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	3	37	11	51	20	68	24	58	92	99	24
2	4	39	10	51	21	70	24	55	87	99	24
3	5	41	13	55	20	68	24	72	90	99	24
4	10	50	13	56	17	63	24	80	92	98	22
5	9	48	13	55	16	61	24	90	95	99	24
6	6	43	13	55	19	66	24	46	81	99	24
7	8	46	11	52	14	57	24	92	96	99	24
8	9	48	13	56	17	63	24	93	98	99	24
9	12	54	13	56	15	59	24	97	98	99	24
10	12	54	13	56	16	61	24	80	94	98	24
11	12	54	13	56	15	59	24	85	94	99	24
12	10	50	14	58	18	64	24	82	96	99	24
13	12	54	15	60	20	68	24	84	92	99	24
14	11	52	16	60	20	68	24	75	92	99	24
15	14	57	16	61	19	66	24	92	96	99	24
16	15	59	16	61	17	63	24	97	98	99	24
17	15	59	17	62	18	64	24	97	98	98	24
18	14	57	16	60	18	64	22	95	98	99	24
19	12	54	14	57	15	59	24	99	100	100	24
20	8	46	12	54	17	63	24	73	95	100	24
21	7	45	11	52	14	57	24	87	96	99	24
22	8	46	12	54	18	64	24	62	89	98	24
23	7	45	13	55	18	64	24	87	97	99	24
24	8	46	14	57	27	81	24	62	90	99	24
25	9	48	14	58	20	68	24	74	95	99	24
26	9	48	14	57	20	68	24	76	90	99	24
27	14	57	15	60	17	63	24	82	97	99	24
28	13	55	15	58	16	61	24	96	98	99	24
29	9	48	13	56	17	63	24	91	96	99	24
30	7	45	13	56	19	66	24	74	94	99	24
31	13	55	15	58	18	64	24	85	96	99	24
MONTH	3	37	14	56	27	81	742	46	94	100	742

KILAUEA 5400

MONTH = FEBRUARY

YEAR = 1971

DAY	<----- TEMPERATURE ----->						<----- HUMIDITY ----->				
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	14	57	15	60	17	63	24	94	98	100	22
2	13	55	15	59	17	63	24	74	94	100	24
3	10	50	15	58	19	66	24	70	95	100	24
4	8	46	14	57	19	66	24	82	95	99	24
5	9	48	14	58	22	72	24	67	91	98	24
6	8	46	14	57	20	68	24	68	90	98	24
7	10	50	15	60	25	77	24	53	84	98	24
8	8	46	13	56	20	68	24	70	89	98	22
9	8	46	13	56	21	70	24	65	92	98	24
10	5	41	13	55	20	68	24	66	92	98	24
11	6	43	13	56	22	72	24	44	85	98	24
12	6	43	14	56	22	72	24	60	87	98	24
13	9	48	15	58	22	72	24	62	88	99	24
14	10	50	15	59	24	75	24	60	88	99	24
15	10	50	14	57	20	68	24	70	91	99	22
16	9	48	14	56	18	64	24	80	95	99	24
17	7	45	14	57	21	70	24	68	90	99	24
18	7	45	13	56	21	70	24	67	86	98	24
19	8	46	12	54	17	63	24	90	95	99	24
20	12	54	15	58	20	68	24	65	90	99	24
21	12	54	14	56	18	64	24	76	94	99	24
22	10	50	13	55	19	66	24	60	91	99	22
23	10	50	12	54	15	59	24	88	97	99	24
24	9	48	13	55	16	61	24	96	98	99	24
25	12	54	14	57	17	63	24	89	97	99	24
26	11	52	15	58	21	70	24	60	92	99	24
27	11	52	14	57	17	63	24	75	93	99	24
28	10	50	15	59	23	73	24	39	84	99	24
MONTH	5	41	14	57	25	77	672	39	91	100	664

KILAUEA 5400

MONTH = MARCH

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	11	52	13	56	16	61	24	98	99	99	24
2	9	48	13	55	18	64	24	70	93	99	24
3	7	45	12	54	21	70	24	55	87	99	24
4	8	46	13	55	15	59	24	95	98	99	24
5	9	48	12	54	15	59	24	97	99	99	24
6	9	48	13	55	18	64	24	76	94	99	24
7	10	50	13	54	18	64	24	83	96	99	24
8	11	52	14	57	20	68	24	70	93	99	24
9	8	46	14	57	22	72	24	60	89	99	24
10	9	48	13	56	20	68	24	80	95	99	24
11	8	46	13	55	18	64	24	76	94	99	24
12	11	52	14	57	18	64	24	81	93	99	24
13	10	50	14	58	19	66	24	74	95	99	24
14	13	55	14	58	18	64	24	80	96	99	24
15	12	54	15	59	22	72	24	64	89	99	24
16	8	46	14	58	24	75	24	54	86	99	24
17	6	43	12	54	20	68	24	55	88	99	24
18	5	41	14	56	23	73	24	55	86	99	24
19	7	45	15	58	23	73	24	45	86	99	8
20	9	48	17	62	24	75	24				0
21	15	59	17	62	18	64	24	96	97	97	14
22	13	55	17	62	23	73	24	67	85	99	22
23	12	54	17	63	25	77	24	41	79	94	24
24	12	54	17	63	27	81	20	49	84	99	24
25	14	57	16	61	23	73	24	89	97	99	24
26	15	59	16	60	17	63	24	98	99	99	24
27	14	57	16	60	18	64	24	96	98	99	24
28	13	55	15	59	21	70	24	71	93	99	24
29	12	54	14	58	18	64	20	94	98	99	20
30	11	52	13	56	16	61	24	99	99	99	24
31	10	50	14	58	22	72	24	75	96	99	24
MONTH	5	41	14	58	27	81	736	41	93	99	688

KILAUEA 5400

MONTH = APRIL

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	14	57	16	61	24	99	99	99	24
2	11	52	17	62	23	73	24	69	95	99	24
3	14	57	17	62	23	73	24	64	93	99	24
4	12	54	16	60	19	66	24	89	97	99	24
5	13	55	15	59	17	63	24	96	98	99	24
6	13	55	16	60	20	68	24	67	93	99	24
7	12	54	17	62	23	73	24	73	92	99	24
8	11	52	16	60	21	70	24	66	92	99	24
9	10	50	16	61	25	77	24	65	89	99	24
10	12	54	16	60	22	72	24	73	94	99	24
11	10	50	16	61	23	73	24	71	93	99	24
12	12	54	16	60	22	72	22	68	93	99	22
13	10	50	15	58	21	70	24	75	93	99	24
14	10	50	16	60	23	73	24	70	94	99	24
15	9	48	16	61	23	73	24	70	91	99	24
16	12	54	15	60	18	64	24	91	98	99	24
17	11	52	16	60	23	73	24	65	92	99	24
18	11	52	15	58	21	70	24	71	95	99	24
19	10	50	14	57	18	64	22	93	98	100	22
20	12	54	14	57	17	63	24	98	99	99	24
21	11	52	15	58	20	68	24	90	98	99	24
22	11	52	14	57	16	61	24	99	99	99	24
23	12	54	14	57	15	59	24	99	99	99	24
24	14	57	14	57	15	59	24	99	99	99	24
25	13	55	16	60	19	66	24	91	97	99	24
26	12	54	16	60	23	73	22	85	98	99	20
27	12	54	15	59	18	64	24	99	99	99	24
28	13	55	15	59	17	63	24	99	99	99	24
29	13	55	15	58	18	64	24	98	99	99	24
30	13	55	15	59	17	63	24	99	99	99	24
MONTH	9	48	15	59	25	77	714	64	96	100	712

KILAUEA 5400

MONTH = MAY

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	11	52	15	58	17	63	24	89	97	99	24
2	14	57	16	60	19	66	24	75	94	98	24
3	12	54	15	59	21	70	24	59	81	98	20
4	11	52	14	57	18	64	24	75	90	100	24
5	10	50	14	57	17	63	24	93	97	100	24
6	10	50	15	58	20	68	24	73	93	100	24
7	11	52	14	57	18	64	24	82	95	99	24
8	10	50	13	56	19	66	24	77	95	100	24
9	8	46	13	55	18	64	24	79	95	100	24
10	7	45	13	56	20	68	24	71	91	100	20
11	9	48	14	57	23	73	24	58	88	100	24
12	7	45	14	57	22	72	24	58	85	100	24
13	9	48	16	60	22	72	24	62	91	100	24
14	10	50	16	60	24	75	24	53	83	99	24
15	10	50	16	60	25	77	24	37	79	99	24
16	9	48	16	62	24	75	24	57	86	99	24
17	10	50	17	62	24	75	22	53	83	99	20
18	13	55	16	60	21	70	24	72	93	99	24
19	14	57	15	59	18	64	24	93	98	100	24
20	13	55	14	57	17	63	24	88	97	99	24
21	12	54	14	57	16	61	24	93	98	99	24
22	10	50	15	58	19	66	24	60	89	100	24
23	9	48	15	59	21	70	24	60	89	99	24
24	12	54	15	59	21	70	24	78	96	100	22
25	11	52	15	59	19	66	24	70	90	100	24
26	10	50	14	57	20	68	24	68	90	99	24
27	11	52	14	58	19	66	24	76	94	99	24
28	10	50	15	60	20	68	24	75	92	100	24
29	10	50	14	57	18	64	24	92	97	100	24
30	9	48	13	56	20	68	16	45	78	100	24
31	10	50	16	61	24	75	20	48	80	99	20
MONTH	7	45	15	58	25	77	730	37	91	100	726

KILAUEA 5400

MONTH = JUNE

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	11	52	16	60	23	73	24	57	84	98	24
2	13	55	16	61	20	68	24	85	95	100	24
3	11	52	15	60	20	68	24	84	97	100	24
4	9	48	14	58	19	66	24	74	90	100	24
5	9	48	16	60	24	75	24	57	85	99	24
6	11	52	16	60	22	72	24	54	85	100	24
7	12	54	15	59	19	66	24	85	95	99	24
8	12	54	16	61	24	75	24	53	84	100	24
9	11	52	16	60	23	73	24	61	89	100	24
10	10	50	16	60	22	72	24	71	93	100	24
11	10	50	16	60	24	75	24	56	80	100	24
12	8	46	14	58	23	73	24	58	85	100	24
13	7	45	15	59	21	70	24	68	92	100	24
14	13	55	17	62	24	75	22	58	90	100	22
15	11	52	16	60	22	72	24	68	89	100	24
16	10	50	17	62	22	72	24	53	81	97	24
17	12	54	18	65	27	81	24	55	75	100	24
18	11	52	18	64	25	77	24	48	75	97	24
19	11	52	17	62	23	73	24	58	83	99	24
20	12	54	16	61	23	73	24	54	84	100	24
21	10	50	16	61	24	75	22	49	79	98	22
22	10	50	16	61	25	77	24	41	72	94	24
23	10	50	16	61	24	75	24	50	78	100	24
24	13	55	17	63	24	75	24	56	85	100	24
25	11	52	18	64	25	77	24	56	85	100	24
26	12	54	18	64	25	77	24	48	81	100	24
27	12	54	17	63	25	77	24	51	83	99	24
28	11	52	16	61	25	77	24	53	83	98	22
29	7	45	15	59	23	73	24	54	88	100	24
30	10	50	16	60	23	73	24	54	86	100	24
MONTH	7	45	16	61	27	81	716	41	85	100	714

KILAUEA 5400

MONTH = JULY

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	8	46	16	61	24	75	24	52	88	100	24
2	8	46	15	59	23	73	24	62	92	100	24
3	9	48	16	61	23	73	24	70	90	100	24
4	12	54	17	62	23	73	24	59	87	100	24
5	11	52	16	61	23	73	22	62	87	100	20
6	13	55	15	60	19	66	24	80	91	99	24
7	13	55	16	61	21	70	24	69	90	100	24
8	15	59	17	63	22	72	24	62	90	99	24
9	10	50	16	60	22	72	24	65	88	100	24
10	10	50	17	62	23	73	24	78	94	100	24
11	12	54	18	65	26	79	24	55	83	100	24
12	12	54	19	66	27	81	24	47	84	99	24
13	17	63	18	65	20	68	24	95	97	98	24
14	15	59	19	65	24	75	24	68	92	99	24
15	12	54	18	64	25	77	24	60	90	100	24
16	12	54	14	57	17	63	8	96	98	100	8
17							0				0
18							0				0
19	15	59	18	65	24	75	12	61	84	97	12
20	12	54	16	61	22	72	24	67	88	97	24
21	10	50	15	60	21	70	24	64	88	99	24
22	13	55	16	61	21	70	24	65	87	99	24
23	12	54	17	62	23	73	24	59	86	99	24
24	12	54	17	63	23	73	24	67	90	99	24
25	11	52	17	63	24	75	24	61	85	99	24
26	9	48	13	55	19	66	20	65	92	99	20
27	8	46	13	56	19	66	24	62	93	100	24
28	8	46	14	56	19	66	24	90	97	100	24
29	6	43	15	60	23	73	24	65	91	100	24
30	10	50	13	55	17	63	24	81	96	100	24
31	10	50	15	59	22	72	24	50	80	99	24
MONTH	6	43	16	61	27	81	662	47	90	100	660

KILAUEA 5400

MONTH = AUGUST

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	11	52	14	57	18	64	24	69	90	100	24
2	12	54	16	61	20	68	20	78	93	100	18
3	12	54	16	61	23	73	24	62	89	100	24
4	10	50	17	62	25	77	24	55	85	100	24
5	8	46	15	59	24	75	24	60	91	100	24
6	10	50	17	63	26	79	24	53	86	100	24
7	10	50	17	63	25	77	22	60	87	100	22
8	8	46	15	59	23	73	24	42	84	99	24
9	9	48	13	56	18	64	20	84	97	100	18
10	9	48	15	59	21	70	24	70	94	100	24
11	10	50	15	60	21	70	24	73	91	99	24
12	10	50	15	59	19	66	24	87	97	100	24
13	13	55	13	55	13	55	2	100	100	100	2
14							0				0
15							0				0
16	14	57	17	63	21	70	14	64	85	96	14
17	13	55	16	61	22	72	24	67	92	100	24
18	11	52	16	61	23	73	24	64	89	99	24
19	10	50	16	61	25	77	24	56	84	100	24
20	12	54	16	61	24	75	24	57	88	98	24
21	11	52	16	60	22	72	24	67	90	100	24
22	13	55	16	60	21	70	24	73	92	100	24
23	10	50	14	58	19	66	24	63	92	100	22
24	12	54	16	60	22	72	24	74	94	99	24
25	10	50	16	60	24	75	24	73	93	100	24
26	11	52	16	60	26	79	24	54	85	100	24
27	12	54	17	63	25	77	24	47	82	97	24
28	9	48	16	61	25	77	24	55	84	99	24
29	10	50	17	62	26	79	24	43	82	98	24
30	10	50	16	60	21	70	22	81	95	99	22
31	8	46	16	60	26	79	24	58	86	100	24
MONTH	8	46	16	60	26	79	652	42	89	100	646

KILAUEA 5400

MONTH = SEPTEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	18	64	27	81	24	53	86	100	24
2	12	54	16	61	21	70	24	70	92	100	24
3	12	54	17	63	24	75	24	73	94	100	24
4	11	52	16	61	25	77	24	57	83	100	24
5	12	54	17	62	25	77	24	50	81	98	24
6	11	52	15	59	23	73	22	59	92	99	20
7	10	50	17	62	26	79	24	50	85	100	24
8	13	55	17	62	22	72	24	75	95	100	24
9	14	57	17	62	24	75	24	64	90	100	24
10	12	54	16	61	24	75	24	51	88	100	24
11	11	52	16	61	22	72	24	62	87	100	24
12	11	52	15	60	22	72	24	75	94	100	24
13	11	52	16	60	25	77	18	63	92	100	18
14	11	52	17	62	24	75	24	63	92	100	24
15	10	50	16	61	25	77	24	65	92	100	24
16	10	50	17	63	26	79	24	63	90	100	24
17	11	52	17	62	21	70	24	87	97	100	24
18	16	61	18	64	22	72	24	83	96	100	24
19	13	55	14	57	15	59	4	100	100	100	4
20	15	59	17	63	22	72	16	72	89	97	16
21	10	50	15	59	18	64	24	88	96	98	24
22	9	48	14	58	22	72	24	54	87	98	24
23	10	50	16	60	22	72	24	67	90	97	24
24	13	55	16	61	21	70	24	74	92	98	24
25	13	55	16	61	22	72	24	71	93	97	24
26	11	52	15	59	19	66	24	90	95	98	24
27	10	50	15	59	22	72	22	66	91	98	22
28	13	55	15	60	19	66	24	93	97	98	24
29	12	54	15	59	18	64	24	80	93	98	24
30	14	57	16	61	21	70	24	71	92	98	24
MONTH	9	48	16	61	27	81	682	50	91	100	680

KILAUEA 5400

MONTH = OCTOBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	15	58	18	64	24	96	97	98	24
2	12	54	15	60	22	72	24	65	87	97	24
3	12	54	15	59	22	72	24	63	88	98	24
4	10	50	15	59	23	73	24	58	85	98	24
5	9	48	15	60	22	72	24	60	89	99	24
6	14	57	17	62	20	68	24	96	97	98	24
7	11	52	16	60	21	70	24	76	93	98	24
8	10	50	16	61	26	79	24	56	83	97	24
9	12	54	17	62	26	79	24	50	83	97	24
10	11	52	16	62	24	75	24	61	88	98	24
11	12	54	15	59	21	70	24	70	93	98	24
12	10	50	15	59	21	70	24	70	91	98	24
13	11	52	15	59	19	66	24	70	90	96	24
14	11	52	16	60	21	70	24	58	86	97	24
15	10	50	16	61	26	79	24	33	79	98	24
16	10	50	16	60	25	77	24	59	81	95	24
17	8	46	14	58	23	73	24	55	89	97	24
18	9	48	14	57	21	70	24	60	91	100	24
19	8	46	16	60	24	75	24	70	92	100	24
20	11	52	16	61	23	73	24	65	90	98	24
21	12	54	17	62	22	72	24	70	92	98	24
22	14	57	15	59	17	63	10	40	87	99	10
23							0				0
24							0				0
25	15	59	16	62	21	70	10	60	84	100	16
26	12	54	16	60	21	70	24	75	94	100	24
27	9	48	15	60	21	70	24	76	96	100	24
28	13	55	15	59	18	64	24	88	97	100	24
29	14	57	16	60	19	66	24	92	99	100	24
30	15	59	16	60	17	63	8	100	100	100	8
31							0				0
MONTH	8	46	16	60	26	79	628	33	90	100	634

KILAUEA 5400

MONTH = NOVEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	13	55	15	58	18	64	12	87	95	100	12
2	12	54	14	58	19	66	24	80	96	100	24
3	9	48	14	57	17	63	24	95	99	100	24
4	10	50	14	58	18	64	24	85	96	100	24
5	9	48	15	59	21	70	24	76	93	100	24
6	9	48	15	58	20	68	24	80	93	99	24
7	13	55	16	60	22	72	24	76	94	100	24
8	11	52	15	59	20	68	22	83	95	100	20
9	11	52	15	58	21	70	24	68	91	100	24
10	12	54	14	58	20	68	24	63	90	99	24
11	12	54	14	57	19	66	24	73	94	99	24
12	12	54	14	57	19	66	24	69	93	99	24
13	12	54	15	58	20	68	24	76	92	99	24
14	10	50	14	57	18	64	24	83	94	99	24
15	12	54	14	57	18	64	24	85	95	99	22
16	9	48	14	57	18	64	24	93	96	98	24
17	14	57	15	59	16	61	24	98	98	98	24
18	13	55	15	58	16	61	24	98	98	98	24
19	11	52	13	55	16	61	24	97	98	98	24
20	6	43	12	53	18	64	24	68	90	98	24
21	8	46	12	53	18	64	24	56	90	99	24
22	9	48	12	54	18	64	24	70	94	100	24
23	11	52	13	56	15	59	24	97	98	99	24
24	13	55	14	58	16	61	24	99	99	99	24
25	8	46	10	50	11	52	24	100	100	100	24
26	8	46	11	53	18	64	24	70	96	100	24
27	6	43	12	54	20	68	24	70	93	100	24
28	6	43	12	54	20	68	24	73	95	100	24
29	9	48	12	54	16	61	24	83	96	100	24
30	9	48	13	56	19	66	24	72	92	97	24
MONTH	6	43	14	56	22	72	706	56	95	100	702

KILAUEA 5400

MONTH = DECEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	7	45	13	56	22	72	24	54	87	98	24
2	11	52	13	56	17	63	24	88	95	97	24
3	9	48	12	53	15	59	24	96	97	97	24
4	6	43	11	51	18	64	24	74	92	97	24
5	6	43	12	54	19	66	24	65	91	98	24
6	8	46	12	53	18	64	24	86	95	100	24
7	7	45	12	53	18	64	24	72	92	97	24
8	10	50	13	55	15	59	24	90	96	100	24
9	9	48	13	54	15	59	24	95	97	98	24
10	10	50	13	55	18	64	24	69	92	98	24
11	10	50	12	54	18	64	24	63	91	98	24
12	10	50	11	53	13	55	24	95	97	98	24
13	10	50	12	53	14	57	22	97	98	100	24
14	11	52	12	54	14	57	24	98	99	99	24
15	9	48	12	53	15	59	24	94	97	99	24
16	7	45	11	53	15	59	24	86	96	99	24
17	7	45	12	53	16	61	24	78	95	99	24
18	11	52	13	56	15	59	24	97	98	100	24
19	12	54	14	56	15	59	24	99	99	99	24
20	9	48	12	53	15	59	22	94	97	99	24
21	8	46	10	50	13	55	24	90	96	98	24
22	6	43	9	49	14	57	24	67	90	98	24
23	8	46	10	50	13	55	24	81	93	97	24
24	8	46	11	52	14	57	24	91	95	97	24
25	10	50	11	53	16	61	24	71	93	98	24
26	7	45	11	51	16	61	24	81	94	98	24
27	8	46	11	52	16	61	22	86	95	99	20
28	7	45	11	53	18	64	24	65	92	99	24
29	8	46	10	51	13	55	24	96	97	98	24
30	7	45	10	50	13	55	24	88	96	99	24
31	8	46	10	51	15	59	24	83	95	99	24
MONTH	6	43	12	53	22	72	738	54	95	100	740

KILAUEA 5400

MONTH = JANUARY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	8	46	10	51	15	59	24	92	97	100	24
2	6	43	12	53	18	64	24	66	94	100	24
3	8	46	10	50	12	54	22	94	98	99	20
4	7	45	11	52	14	57	24	90	97	100	24
5	5	41	10	50	15	59	24	73	93	99	24
6	8	46	11	51	14	57	24	89	97	100	24
7	7	45	10	50	13	55	24	98	99	100	24
8	8	46	11	51	14	57	24	98	99	100	24
9	6	43	9	48	14	57	24	86	96	100	24
10	6	43	10	50	13	55	22	91	97	100	22
11	4	39	11	51	17	63	24	74	94	100	24
12	8	46	13	55	18	64	24	75	91	98	24
13	9	48	14	57	18	64	24	87	96	99	24
14	13	55	15	59	19	66	24	74	93	98	24
15	11	52	15	58	19	66	24	78	93	98	24
16	8	46	13	54	18	64	24	79	93	98	24
17	8	46	11	52	19	66	20	75	91	99	18
18	6	43	11	51	19	66	24	60	89	99	24
19	4	39	11	52	21	70	24	55	85	99	24
20	4	39	11	52	19	66	24	71	91	100	24
21	6	43	11	51	16	61	24	93	97	99	24
22	10	50	12	54	15	59	24	88	98	100	24
23	11	52	13	55	16	61	24	85	94	100	24
24	12	54	14	57	15	59	22	98	99	100	22
25	12	54	14	58	17	63	24	97	98	99	24
26	9	48	11	52	15	59	24	90	96	98	24
27	9	48	11	52	13	55	24	90	96	99	24
28	10	50	11	52	13	55	24	93	98	99	24
29	8	46	10	50	12	54	24	96	98	99	24
30	7	45	9	48	11	52	24	98	99	100	24
31	6	43	9	48	13	55	18	77	95	98	16
MONTH	4	39	11	52	21	70	728	55	95	100	722

KILAUEA 5400

MONTH = FEBRUARY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	5	41	9	48	11	52	24	88	96	99	24
2	6	43	10	50	15	59	24	73	93	99	24
3	6	43	11	51	17	63	24	69	93	99	24
4	12	54	14	57	15	59	24	97	98	99	24
5	11	52	15	59	21	70	24	70	92	99	24
6	9	48	11	53	14	57	24	82	95	99	24
7	9	48	11	52	14	57	22	95	97	99	20
8	9	48	12	54	16	61	24	84	95	99	24
9	10	50	12	54	16	61	24	85	96	98	24
10	8	46	11	52	14	57	24	96	98	99	24
11	7	45	10	51	16	61	24	70	90	98	24
12	7	45	10	49	12	54	24	80	94	98	24
13	7	45	11	51	14	57	24	90	96	99	24
14	6	43	10	49	17	63	20	63	90	99	18
15	7	45	11	52	18	64	22	70	90	98	24
16	7	45	11	51	17	63	24	63	89	98	24
17	8	46	11	52	16	61	24	75	92	98	24
18	5	41	10	50	16	61	24	73	91	96	24
19	5	41	9	49	12	54	24	94	95	96	24
20	11	52	12	53	12	54	4	96	96	96	4
21	9	48	12	53	13	55	12	97	98	98	12
22	9	48	13	55	17	63	24	69	89	98	24
23	10	50	13	56	19	66	24	65	86	97	24
24	11	52	13	56	17	63	24	60	85	97	24
25	9	48	13	55	16	61	24	96	97	99	24
26	7	45	11	52	14	57	24	89	96	99	24
27	6	43	11	52	15	59	24	84	96	100	24
28	7	45	12	54	18	64	22	40	87	99	20
29	8	46	14	57	21	70	24	69	90	98	24
MONTH	5	41	11	53	21	70	654	40	93	100	650

KILAUEA 5400

MONTH = MARCH

YEAR = 1972

DAY	<----- TEMPERATURE ----->						
	MINIMUM		MEAN		MAXIMUM		HRS
	C	F	C	F	C	F	
1	6	43	13	55	20	68	24
2	10	50	13	56	17	63	24
3	10	50	14	56	19	66	24
4	12	54	14	57	17	63	24
5	11	52	14	57	20	68	24
6	9	48	14	57	19	66	22
7	10	50	15	59	21	70	24
8	11	52	15	59	20	68	24
9	9	48	15	59	25	77	24
10	9	48	15	60	25	77	24
11	7	45	14	57	24	75	24
12	7	45	12	54	21	70	24
13	6	43	13	55	21	70	24
14	7	45	13	55	20	68	24
15	7	45	13	56	21	70	24
16	7	45	13	56	22	72	24
17	6	43	14	56	23	73	24
18	5	41	13	55	23	73	24
19	8	46	13	55	23	73	24
20	9	48	13	56	21	70	22
21	6	43	13	56	20	68	24
22	6	43	13	54	20	68	24
23	5	41	13	55	18	64	24
24	7	45	13	55	19	66	24
25	10	50	14	56	19	66	24
26	9	48	13	55	18	64	24
27	5	41	12	53	21	70	22
28	10	50	13	55	15	59	24
29	11	52	12	53	13	55	24
30	6	43	12	53	17	63	24
31	4	39	12	53	18	64	24
MONTH	4	39	13	56	25	77	738

<----- HUMIDITY ----->			
MINIMUM	MEAN	MAXIMUM	HRS
(% SATURATION)			
64	87	99	24
45	82	98	24
75	92	98	24
97	98	99	24
65	92	100	24
75	90	99	18
70	89	98	24
70	90	97	24
55	84	97	24
40	79	95	24
51	86	96	24
60	89	98	24
65	84	98	22
56	85	95	24
55	85	95	24
55	80	93	24
50	79	97	24
48	77	98	24
50	82	96	24
58	83	99	20
68	87	100	24
64	87	100	24
72	90	99	24
59	90	100	24
70	92	99	24
73	93	99	24
63	93	99	20
95	99	100	24
96	99	100	24
73	95	100	24
63	94	100	24
40	88	100	728

KILAUEA 5400

MONTH = APRIL

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	10	50	14	57	17	63	24	84	96	100	24
2	14	57	14	58	16	61	24	93	98	100	24
3	12	54	14	57	17	63	20	95	98	100	18
4	11	52	13	55	14	57	24	97	98	98	24
5	10	50	12	53	14	57	24	95	97	99	24
6	10	50	12	53	13	55	24	98	98	98	24
7	8	46	12	54	15	59	24	94	99	100	24
8	10	50	14	57	19	66	24	83	96	100	24
9	12	54	14	57	17	63	24	90	97	99	24
10	8	46	11	52	13	55	24	98	99	100	22
11	8	46	11	52	17	63	24	73	93	100	24
12	9	48	11	52	14	57	24	94	97	100	24
13	10	50	13	55	18	64	24	73	95	99	24
14	9	48	13	56	19	66	24	77	92	99	24
15	8	46	12	54	16	61	24	88	96	100	24
16	11	52	13	55	16	61	24	75	95	99	24
17	11	52	13	55	15	59	24	95	97	99	24
18	11	52	13	55	15	59	24	97	98	98	24
19	11	52	13	55	15	59	24	88	96	98	24
20	11	52	13	54	15	59	24	96	97	98	24
21	10	50	12	54	15	59	24	94	96	97	24
22	10	50	12	54	14	57	24	96	97	98	24
23	10	50	11	52	14	57	24	93	96	98	24
24	7	45	11	51	15	59	24	86	94	98	22
25	7	45	11	51	14	57	24	94	96	98	24
26	10	50	11	53	15	59	24	83	94	98	24
27	8	46	12	53	17	63	24	61	89	98	24
28	6	43	11	52	17	63	24	76	92	97	24
29	9	48	13	54	16	61	24	96	97	98	24
30	10	50	12	54	14	57	24	96	97	98	24
MONTH	6	43	12	54	19	66	716	61	96	100	710

KILAUEA 5400

MONTH = MAY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	9	48	12	53	15	59	22	90	96	98	20
2	9	48	12	54	17	63	24	82	95	98	24
3	9	48	12	53	16	61	24	87	96	98	24
4	8	46	12	54	18	64	24	80	95	99	24
5	8	46	12	53	16	61	24	87	96	99	24
6	7	45	12	53	19	66	24	74	92	99	24
7	8	46	12	53	17	63	24	69	91	98	24
8	10	50	13	56	17	63	22	89	95	98	20
9	9	48	13	56	17	63	24	81	93	98	24
10	8	46	13	56	19	66	24	79	93	99	22
11	8	46	14	57	21	70	24	69	93	98	24
12	10	50	14	57	16	61	24	96	97	98	24
13	10	50	13	56	16	61	24	97	97	98	24
14	10	50	14	57	19	66	24	75	94	98	24
15	9	48	13	56	19	66	22	74	89	98	18
16	8	46	13	55	18	64	24	66	89	99	24
17	8	46	12	54	19	66	24	68	93	100	24
18	10	50	13	55	17	63	24	77	94	100	24
19	7	45	13	55	19	66	24	60	88	100	24
20	10	50	14	57	20	68	24	63	90	99	24
21	11	52	13	55	17	63	24	85	97	100	24
22	9	48	13	55	17	63	24	78	92	100	18
23	10	50	13	55	17	63	24	81	95	98	24
24	9	48	12	54	17	63	24	76	92	99	24
25	9	48	13	55	16	61	24	93	97	99	24
26	7	45	12	53	18	64	24	70	91	99	24
27	6	43	12	54	20	68	24	56	84	99	24
28	8	46	14	57	22	72	24	35	70	97	24
29	10	50	14	57	20	68	22	60	86	97	20
30	8	46	14	57	20	68	24	59	84	98	24
31	9	48	13	56	18	64	24	67	88	97	24
MONTH	6	43	13	55	22	72	736	35	92	100	718

KILAUEA 5400

MONTH = JUNE

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	10	50	14	56	18	64	24	74	93	98	24
2	6	43	12	54	16	61	24	91	97	99	24
3	10	50	14	57	17	63	24	88	96	98	24
4	12	54	15	59	18	64	24	79	94	98	24
5	11	52	15	59	18	64	24	93	97	99	22
6	11	52	16	60	20	68	24	83	95	100	24
7	10	50	15	59	22	72	24	70	91	100	24
8	10	50	15	60	21	70	24	75	92	99	24
9	11	52	16	61	22	72	24	75	90	99	24
10	12	54	16	61	22	72	24	75	92	99	24
11	10	50	15	59	20	68	24	85	96	100	24
12	9	48	16	60	25	77	24	55	83	100	22
13	9	48	16	60	24	75	24	45	77	97	24
14	11	52	16	60	22	72	24	56	81	95	24
15	10	50	15	59	21	70	24	60	83	96	24
16	11	52	14	57	17	63	24	60	87	98	24
17	12	54	14	57	17	63	24	84	93	97	24
18	12	54	14	58	20	68	24	76	93	98	24
19	10	50	13	55	15	59	24	95	97	100	18
20	10	50	13	56	18	64	24	75	92	100	24
21	9	48	13	55	17	63	24	75	95	100	24
22	9	48	14	56	18	64	24	90	97	100	24
23	12	54	14	57	17	63	24	91	98	100	24
24	11	52	14	58	19	66	24	85	96	100	24
25	7	45	14	56	21	70	24	70	92	100	24
26	11	52	14	57	18	64	22	83	93	99	14
27	12	54	14	57	16	61	24	98	99	100	24
28	12	54	14	57	16	61	24	85	96	100	24
29	10	50	13	56	18	64	24	81	95	100	24
30	8	46	14	56	17	63	24	96	99	100	24
MONTH	6	43	14	58	25	77	718	45	93	100	700

KILAUEA 5400

MONTH = JULY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	15	60	19	66	24	95	98	100	24
2	11	52	15	60	21	70	24	70	92	100	24
3	10	50	15	59	22	72	24	70	88	99	18
4	10	50	16	60	24	75	24	69	90	100	24
5	12	54	16	60	22	72	24	68	89	99	24
6	11	52	16	60	20	68	24	77	93	100	24
7	14	57	15	59	18	64	24	96	99	100	24
8	12	54	14	57	16	61	24	97	99	100	24
9	13	55	14	57	15	59	24	100	100	100	24
10	11	52	14	57	17	63	24	96	98	100	24
11	10	50	14	58	18	64	24	79	95	99	24
12	12	54	14	58	18	64	24	89	96	99	24
13	11	52	15	58	20	68	24	70	92	98	24
14	11	52	14	57	18	64	24	78	94	99	24
15	10	50	14	58	18	64	24	83	94	99	24
16	14	57	16	61	19	66	24	89	97	99	24
17	11	52	16	61	24	75	24	65	86	99	20
18	9	48	15	59	23	73	24	60	86	95	24
19	9	48	15	58	23	73	24	66	88	97	24
20	10	50	15	59	22	72	24	61	87	98	24
21	9	48	14	58	21	70	24	68	88	98	24
22	7	45	14	57	22	72	24	69	88	99	24
23	8	46	17	62	27	81	24	33	70	92	24
24	11	52	15	58	19	66	22	85	94	100	18
25	13	55	16	60	19	66	24	83	94	100	24
26	15	59	16	61	18	64	24	96	99	100	24
27	13	55	15	60	19	66	24	97	99	100	24
28	12	54	14	57	17	63	24	91	98	100	24
29	10	50	13	56	18	64	24	84	96	100	24
30	10	50	13	56	18	64	24	84	96	100	24
31	9	48	15	58	20	68	22	86	96	100	18
MONTH	7	45	15	59	27	81	740	33	93	100	722

KILAUEA 5400

MONTH = AUGUST

YEAR = 1972

DAY	<-----TEMPERATURE----->							<-----HUMIDITY----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	11	52	15	59	18	64	24	95	98	100	24
2	11	52	14	57	17	63	24	97	99	100	24
3	10	50	15	59	23	73	24	62	89	100	24
4	8	46	15	59	22	72	24	82	94	100	24
5	10	50	15	60	22	72	24	79	95	100	24
6	10	50	17	62	23	73	24	71	92	100	24
7	10	50	15	59	23	73	22	64	87	100	18
8	10	50	15	60	23	73	24	63	89	100	24
9	11	52	15	59	23	73	24	52	83	98	24
10	11	52	16	60	23	73	24	59	88	100	24
11	12	54	15	58	18	64	24	87	97	100	24
12	11	52	16	60	23	73	24	50	92	100	24
13	13	55	17	62	24	75	24	64	91	100	24
14	13	55	17	62	22	72	24	89	97	100	22
15	11	52	16	60	23	73	24	69	91	100	24
16	11	52	15	59	21	70	24	74	95	100	24
17	14	57	18	65	25	77	24	61	90	100	24
18	15	59	17	62	18	64	24	98	99	100	24
19	15	59	16	61	18	64	24	99	100	100	24
20	14	57	15	59	16	61	24	99	100	100	24
21	11	52	16	60	21	70	24	82	94	100	22
22	9	48	14	57	21	70	24	72	94	100	24
23	9	48	14	57	21	70	24	70	91	100	24
24	8	46	14	56	22	72	24	56	88	100	24
25	9	48	15	59	24	75	24	53	87	100	24
26	7	45	15	59	26	79	24	45	84	100	24
27	10	50	18	63	28	82	24	41	79	99	24
28	12	54	17	63	28	82	22	50	81	94	20
29	10	50	16	61	23	73	24	70	93	99	24
30	14	57	17	63	21	70	24	88	97	99	24
31	14	57	17	63	20	68	24	95	98	99	24
MONTH	7	45	16	60	28	82	740	41	92	100	730

KILAUEA 5400

MONTH = SEPTEMBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	16	60	18	64	24	97	99	100	24
2	12	54	15	60	21	70	24	73	91	100	24
3	10	50	15	59	22	72	24	58	90	99	24
4	12	54	15	59	19	66	22	93	97	100	20
5	10	50	13	56	18	64	24	82	97	100	24
6	8	46	13	54	15	59	24	97	99	100	24
7	9	48	14	56	16	61	24	94	99	100	24
8	10	50	14	57	17	63	24	92	97	100	24
9	8	46	15	58	20	68	24	80	95	100	24
10	11	52	16	60	22	72	24	80	96	100	24
11	9	48	16	60	24	75	22	70	92	99	18
12	10	50	16	61	24	75	24	59	91	100	24
13	10	50	16	61	24	75	24	63	92	100	24
14	11	52	17	62	23	73	24	70	90	100	24
15	9	48	16	60	24	75	24	60	89	99	24
16	10	50	16	61	25	77	24	59	86	100	24
17	10	50	15	59	24	75	24	62	93	100	24
18	12	54	14	57	19	66	22	72	96	100	20
19	12	54	14	57	17	63	24	87	97	100	24
20	11	52	15	58	20	68	24	79	95	100	24
21	10	50	14	57	19	66	24	93	98	100	24
22	9	48	14	58	19	66	24	93	98	100	24
23	11	52	15	58	19	66	24	86	97	100	24
24	9	48	15	58	21	70	24	79	96	100	24
25	9	48	15	59	23	73	24	74	92	99	18
26	10	50	15	60	24	75	24	67	91	100	24
27	12	54	15	60	21	70	24	72	93	98	24
28	13	55	16	61	22	72	24	65	92	98	24
29	12	54	14	58	17	63	24	92	97	99	24
30	12	54	16	61	23	73	24	66	92	99	24
MONTH	8	46	15	59	25	77	714	58	94	100	700

KILAUEA 5400

MONTH = OCTOBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->						<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM
	C	F	C	F	C	F		(% SATURATION)		
1	10	50	15	58	19	66	24	72	93	99
2	8	46	15	59	26	79	24	45	84	100
3	11	52	16	60	21	70	24	87	96	99
4	13	55	16	60	19	66	24	93	97	99
5	12	54	16	61	22	72	24	72	93	100
6	10	50	14	57	19	66	24	82	96	100
7	10	50	15	59	21	70	24	83	96	100
8	11	52	15	60	21	70	24	85	96	100
9	11	52	14	58	18	64	20	95	98	100
10	9	48	13	55	18	64	24	87	97	100
11	9	48	13	55	21	70	24	61	92	100
12	6	43	13	56	19	66	24	85	96	100
13	12	54	17	62	24	75	24	70	91	99
14	11	52	16	61	21	70	12	79	94	100
15	9	48	15	59	21	70	18	82	95	99
16	11	52	15	59	23	73	20	57	87	99
17	10	50	16	61	25	77	24	56	86	99
18	9	48	15	58	21	70	24	70	91	99
19	10	50	15	59	24	75	24	61	90	99
20	10	50	15	59	23	73	24	60	86	99
21	8	46	14	57	20	68	24	75	92	99
22	13	55	14	57	16	61	24	98	99	100
23	13	55	14	57	16	61	22	99	100	100
24	12	54	14	57	19	66	24	79	95	100
25	9	48	14	57	20	68	24	73	92	100
26	9	48	13	56	16	61	24	98	100	100
27	12	54	14	57	18	64	24	85	97	100
28	9	48	13	56	18	64	24	75	94	100
29	9	48	14	57	17	63	24	75	94	100
30	12	54	16	61	23	73	22	78	93	100
31	10	50	15	59	20	68	24	99	100	100
MONTH	6	43	15	58	26	79	714	45	94	100

KILAUEA 5400

MONTH = NOVEMBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	8	46	15	59	22	72	24	66	89	100	24
2	10	50	15	59	20	68	24	80	94	98	24
3	11	52	15	59	18	64	24	95	97	98	24
4	11	52	15	58	18	64	24	93	97	98	24
5	13	55	15	59	21	70	24	66	93	98	24
6	12	54	15	59	19	66	22	80	95	99	18
7	13	55	15	59	17	63	24	97	99	100	24
8	12	54	13	56	16	61	24	92	98	100	24
9	12	54	14	56	19	66	24	66	93	100	24
10	12	54	14	57	16	61	24	85	97	100	24
11	10	50	14	57	15	59	24	99	99	100	24
12	7	45	12	53	18	64	24	80	95	100	24
13	10	50	13	55	20	68	22	72	92	98	20
14	10	50	13	55	17	63	24	80	94	100	24
15	10	50	13	55	15	59	24	99	100	100	24
16	13	55	14	57	16	61	24	99	100	100	24
17	12	54	14	57	16	61	24	98	100	100	24
18	13	55	14	57	16	61	24	98	99	100	24
19	8	46	13	56	20	68	24	80	95	100	24
20	7	45	12	53	23	73	24	55	85	99	20
21	6	43	11	52	18	64	24	75	94	100	24
22	10	50	13	55	21	70	24	73	95	100	24
23	8	46	12	54	16	61	24	86	96	100	24
24	8	46	13	55	21	70	24	62	92	100	24
25	5	41	12	53	18	64	24	75	93	100	24
26	7	45	12	53	16	61	24	76	95	100	24
27	10	50	12	54	14	57	16	97	99	100	14
28	9	48	13	55	18	64	24	80	95	100	24
29	9	48	13	55	19	66	24	75	93	100	24
30	5	41	12	53	19	66	24	75	94	100	24
MONTH	5	41	13	56	23	73	708	55	95	100	696

KILAUEA 5400

MONTH = DECEMBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	7	45	12	54	19	66	24	60	86	100	24
2	11	52	13	55	16	61	24	81	93	100	24
3	9	48	12	54	15	59	24	99	100	100	24
4	9	48	12	53	13	55	22	96	98	100	22
5	7	45	11	52	20	68	24	79	95	100	24
6	4	39	12	53	19	66	24	70	91	100	24
7	5	41	11	52	16	61	24	80	96	100	24
8	7	45	11	52	15	59	24	90	97	100	24
9	8	46	11	52	15	59	24	90	98	100	24
10	8	46	11	52	14	57	24	94	98	100	24
11	10	50	12	54	14	57	18	100	100	100	16
12	8	46	13	56	18	64	24	94	99	100	24
13	7	45	13	54	18	64	24	81	97	100	24
14	5	41	13	55	20	68	24	53	92	100	24
15	9	48	13	55	15	59	24	95	99	100	24
16	7	45	13	56	22	72	24	65	93	100	24
17	8	46	15	60	23	73	24	68	92	99	24
18	13	55	15	59	19	66	20	83	94	99	16
19	9	48	14	57	16	61	24	99	100	100	24
20	7	45	12	54	20	68	24	38	75	98	24
21	7	45	12	54	22	72	24	28	65	96	24
22	7	45	13	55	21	70	24	33	76	98	24
23	11	52	13	56	17	63	24	90	97	100	24
24	8	46	13	55	20	68	24	68	94	100	24
25	7	45	13	55	20	68	22	65	88	97	20
26	6	43	12	53	17	63	24	70	92	98	24
27	9	48	13	54	18	64	24	65	92	98	24
28	9	48	12	54	17	63	24	74	92	97	24
29	10	50	12	54	17	63	24	67	92	97	24
30	10	50	12	54	16	61	24	82	93	97	24
31	7	45	11	52	16	61	24	80	94	97	24
MONTH	4	39	12	54	23	73	730	28	92	100	722

MAUNA LOA 4200

MONTH = JULY

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1							0				0
2							0				0
3							0				0
4							0				0
5							0				0
6							0				0
7							0				0
8							0				0
9							0				0
10							0				0
11							0				0
12							0				0
13							0				0
14							0				0
15							0				0
16							0				0
17							0				0
18							0				0
19							0				0
20							0				0
21							0				0
22							0				0
23							0				0
24							0				0
25							0				0
26	11	52	14	58	19	66	14	66	82	91	14
27	10	50	14	57	21	70	24	56	80	97	24
28	10	50	15	58	21	70	24	62	82	98	24
29	9	48	17	62	25	77	24	47	72	98	24
30	12	54	16	61	20	68	24	57	83	98	24
31	12	54	17	63	24	75	24	29	51	78	24
MONTH	9	48	16	60	25	77	134	29	74	98	134

MAUNA LOA 4200

MONTH = AUGUST

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(3 SATURATION)			
1	11	52	15	59	21	70	24	51	73	96	24
2	11	52	16	61	24	75	24	56	82	97	22
3	14	57	19	65	25	77	24	51	71	90	24
4	13	55	19	65	28	82	24	45	78	99	24
5	12	54	18	64	25	77	24	52	81	97	24
6	12	54	18	64	24	75	24	57	79	97	24
7	12	54	18	65	25	77	24	52	77	94	24
8	10	50	16	62	26	79	10	35	62	78	10
9	13	55	18	64	23	73	16	66	91	97	16
10	10	50	17	62	24	75	24	54	87	98	24
11	14	57	19	66	26	79	24	40	74	95	24
12	15	59	18	64	23	73	24	64	82	92	24
13	12	54	18	64	24	75	24	38	83	100	24
14	11	52	18	64	26	79	24	53	74	100	24
15	13	55	19	66	27	81	24	43	67	92	24
16	15	59	18	64	24	75	24	49	80	100	22
17	14	57	18	65	25	77	24	54	82	100	24
18	15	59	18	65	25	77	24	54	76	97	24
19	14	57	19	66	27	81	24	46	64	92	24
20	15	59	19	65	25	77	24	52	74	100	24
21	13	55	18	65	25	77	24	51	78	94	24
22	15	59	18	64	23	73	24	56	83	100	24
23	13	55	15	60	19	66	20	65	86	99	20
24	14	57	18	64	25	77	24	55	85	99	24
25	12	54	18	65	27	81	24	53	82	100	24
26	14	57	19	67	26	79	24	48	65	85	24
27	11	52	18	65	27	81	24	45	79	100	24
28	12	54	19	66	27	81	24	46	72	98	24
29	15	59	20	68	28	82	24	36	70	100	24
30	14	57	18	65	25	77	20	48	83	100	20
31	12	54	19	66	27	81	24	47	68	99	24
MONTH	10	50	18	64	28	82	714	35	77	100	710

MAUNA LOA 4200

MONTH = SEPTEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	15	59	20	67	28	82	24	48	77	100	24
2	13	55	18	65	25	77	24	53	84	100	24
3	14	57	19	66	27	81	24	59	90	100	24
4	14	57	19	66	26	79	24	35	61	88	24
5	15	59	19	66	26	79	24	43	67	98	24
6	14	57	17	62	23	73	20	58	81	99	18
7	15	59	20	68	28	82	24	43	73	93	24
8	16	61	19	67	26	79	24	60	86	100	24
9	15	59	22	71	27	81	24	48	81	99	24
10	15	59	19	65	25	77	24	48	74	99	24
11	14	57	18	65	26	79	24	48	78	100	24
12	14	57	17	63	25	77	24	52	86	100	24
13	14	57	18	64	24	75	22	62	87	99	22
14	14	57	18	65	25	77	24	54	87	99	24
15	12	54	17	63	24	75	24	65	87	98	24
16	12	54	18	63	27	81	24	42	86	98	24
17	13	55	18	64	22	72	24	72	93	99	24
18	16	61	19	66	26	79	24	57	88	99	24
19	13	55	18	64	23	73	24	52	87	98	24
20	12	54	17	63	24	75	20	65	89	98	18
21	13	55	17	63	20	68	24	87	95	98	24
22	11	52	17	62	24	75	24	35	73	97	24
23	12	54	17	63	25	77	24	50	83	97	24
24	14	57	18	65	24	75	24	55	89	99	24
25	14	57	18	64	25	77	24	57	88	99	24
26	15	59	17	63	22	72	10	70	82	95	10
27	17	63	19	66	26	79	14	55	84	92	14
28	14	57	17	63	23	73	24	68	88	97	24
29	14	57	18	64	23	73	24	52	78	97	24
30	15	59	18	64	24	75	24	53	85	97	24
MONTH	11	52	18	65	28	82	686	35	83	100	682

MAUNA LOA 4200

MONTH = OCTOBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	15	59	17	63	21	70	24	64	77	93	24
2	15	59	18	65	24	75	24	46	66	78	24
3	13	55	18	64	25	77	24	45	70	90	24
4	14	57	18	64	25	77	22	47	75	93	22
5	13	55	19	65	26	79	24	54	83	100	24
6	16	61	18	65	22	72	24	97	100	100	24
7	14	57	18	64	23	73	24	67	86	100	24
8	11	52	18	65	27	81	24	54	74	90	24
9	15	59	19	66	27	81	24	44	76	96	24
10	13	55	18	65	26	79	24	64	86	99	24
11	14	57	18	65	25	77	24	54	84	100	24
12	12	54	18	64	24	75	24	49	81	94	24
13	13	55	18	64	24	75	24	57	78	97	24
14	14	57	18	63	24	75	24	57	77	98	24
15	12	54	18	64	27	81	24	36	74	99	24
16	12	54	17	62	25	77	24	54	78	96	24
17	10	50	16	60	24	75	24	49	89	100	24
18	11	52	16	62	24	75	24	63	84	100	24
19	11	52	18	65	26	79	24	49	81	98	24
20	15	59	18	64	24	75	24	68	84	98	24
21	15	59	18	65	23	73	24	61	82	100	24
22	14	57	17	63	23	73	24	60	82	100	24
23	14	57	17	62	21	70	24	54	75	93	24
24	14	57	17	63	24	75	24	35	73	91	24
25	14	57	19	66	26	79	22	44	80	96	22
26	12	54	18	63	25	77	24	49	84	97	24
27	11	52	17	63	24	75	24	61	89	98	24
28	14	57	17	63	23	73	24	66	92	99	24
29	15	59	17	63	21	70	24	86	97	99	24
30	15	59	18	65	24	75	24	75	94	99	24
31	11	52	16	61	22	72	24	74	88	97	24
MONTH	10	50	18	64	27	81	740	35	82	100	740

MAUNA LOA 4200

MONTH = NOVEMBER

YEAR = 1971

DAY	TEMPERATURE							HUMIDITY			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	14	57	16	61	21	70	22	65	87	98	22
2	14	57	16	61	22	72	24	61	90	100	24
3	11	52	16	61	20	68	24	71	92	100	24
4	12	54	17	62	24	75	24	61	93	100	24
5	11	52	17	62	23	73	24	59	91	100	24
6	12	54	17	63	25	77	24	60	90	99	24
7	15	59	18	64	24	75	24	59	86	98	24
8	14	57	18	64	23	73	24	56	80	96	24
9	13	55	17	63	23	73	24	43	72	97	24
10	14	57	17	62	23	73	24	51	80	99	24
11	13	55	16	61	22	72	24	52	83	96	24
12	13	55	16	61	22	72	24	48	82	96	24
13	14	57	17	63	24	75	24	46	80	96	24
14	13	55	17	63	22	72	24	55	86	97	24
15	14	57	16	61	21	70	24	84	96	100	24
16	13	55	17	62	22	72	24	70	91	100	24
17	16	61	17	63	20	68	24	98	100	100	24
18	15	59	17	62	20	68	24	98	100	100	24
19	13	55	15	59	19	66	24	82	96	100	24
20	11	52	15	59	21	70	24	52	79	98	24
21	10	50	16	61	21	70	24	40	80	97	24
22	13	55	15	60	21	70	24	60	87	99	22
23	15	59	16	61	19	66	24	86	95	99	24
24	15	59	17	62	18	64	24	99	99	99	24
25	15	59	17	62	18	64	24	98	99	99	24
26	13	55	16	61	20	68	24	65	93	99	24
27	11	52	15	59	22	72	24	64	88	99	24
28	10	50	16	61	22	72	24	65	91	99	24
29	11	52	15	59	19	66	22	82	97	99	22
30	12	54	17	62	25	77	24	65	91	99	24
MONTH	10	50	16	62	25	77	716	40	89	100	714

MAUNA LOA 4200

MONTH = DECEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	18	64	26	79	24	48	75	99	24
2	14	57	16	61	22	72	24	69	94	99	24
3	12	54	15	59	22	72	24	94	98	99	24
4	9	48	14	57	22	72	24	78	93	99	24
5	9	48	15	59	23	73	24	52	91	99	24
6	8	46	15	59	20	68	22	90	98	99	24
7	14	57	17	62	21	70	24	62	91	99	24
8	14	57	16	61	21	70	24	65	94	99	24
9	12	54	15	59	19	66	24	90	98	99	24
10	13	55	15	60	20	68	24	61	84	99	24
11	13	55	15	60	21	70	24	50	83	99	24
12	12	54	15	58	18	64	24	75	91	99	24
13	13	55	15	58	18	64	24	90	98	99	24
14	13	55	15	59	18	64	24	94	98	99	24
15	12	54	15	59	18	64	24	77	95	99	24
16	10	50	15	59	21	70	24	60	90	99	24
17	10	50	15	58	21	70	24	67	95	99	24
18	13	55	16	61	18	64	24	98	99	99	24
19	15	59	17	62	19	66	24	98	99	99	24
20	11	52	15	58	20	68	24	70	94	99	22
21	10	50	13	55	18	64	24	78	91	99	24
22	10	50	13	56	19	66	24	50	77	99	24
23	10	50	13	55	18	64	24	68	88	99	24
24	10	50	13	56	16	61	24	92	98	99	24
25	12	54	14	57	20	68	24	60	92	99	24
26	10	50	14	57	19	66	24	74	86	99	24
27	12	54	15	59	20	68	24	68	88	99	24
28	11	52	14	58	20	68	24	55	89	99	24
29	12	54	14	57	17	63	24	60	85	99	24
30	12	54	14	57	17	63	24	68	89	99	24
31	10	50	13	55	19	66	24	70	95	99	24
MONTH	8	46	15	59	26	79	742	48	91	99	742

MAUNA LOA 4200

MONTH = JANUARY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	9	48	14	57	20	68	24	68	95	99	24
2	9	48	15	59	21	70	24	70	92	99	24
3	13	55	16	61	21	70	24	80	95	99	22
4	8	46	13	56	17	63	24	80	95	99	24
5	7	45	12	54	20	68	24	50	91	100	24
6	10	50	13	56	18	64	24	70	94	99	24
7	11	52	13	56	18	64	24	90	97	99	24
8	10	50	13	56	19	66	24	80	97	100	24
9	8	46	13	54	18	64	24	68	90	100	24
10	8	46	13	55	18	64	24	70	94	100	24
11	7	45	14	57	21	70	24	50	87	99	24
12	9	48	15	59	23	73	24	65	93	99	24
13	11	52	16	60	19	66	24	97	99	99	24
14	15	59	17	62	20	68	24	87	98	99	24
15	15	59	17	62	22	72	24	72	94	99	24
16	10	50	15	59	21	70	24	78	96	99	24
17	10	50	14	58	21	70	22	77	93	99	22
18	8	46	14	57	22	72	24	60	79	98	24
19	8	46	14	57	23	73	24	48	76	99	24
20	8	46	14	57	22	72	24	55	90	99	24
21	8	46	14	57	19	66	24	85	97	99	24
22	13	55	15	58	19	66	24	90	98	99	24
23	13	55	15	59	19	66	24	85	97	99	24
24	15	59	16	61	17	63	22	99	99	99	22
25	14	57	17	62	19	66	24	99	99	99	24
26	11	52	14	57	19	66	24	72	96	100	24
27	11	52	14	56	16	61	24	90	96	100	24
28	12	54	13	56	16	61	24	98	100	100	24
29	11	52	13	55	15	59	24	100	100	100	24
30	9	48	12	53	15	59	24	90	99	100	24
31	8	46	12	53	17	63	20	65	94	100	22
MONTH	7	45	14	57	23	73	736	48	94	100	736

MAUNA LOA 4200

MONTH = FEBRUARY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	11	52	12	54	15	59	24	86	97	99	24
2	9	48	13	56	19	66	24	65	91	99	24
3	9	48	14	56	18	64	24	75	94	99	24
4	15	59	16	61	17	63	24	99	99	99	24
5	13	55	18	65	25	77	24	66	92	99	24
6	12	54	15	58	20	68	24	76	96	99	24
7	12	54	15	59	19	66	20	85	94	99	20
8	13	55	15	59	19	66	24	85	96	99	24
9	12	54	15	59	21	70	24	65	91	98	24
10	10	50	13	56	18	64	24	80	94	99	24
11	10	50	13	56	19	66	24	51	77	99	24
12	10	50	13	55	15	59	24	60	81	99	24
13	11	52	13	56	18	64	24	75	92	99	24
14	10	50	14	57	20	68	22	50	81	99	22
15	10	50	13	56	20	68	24	56	80	99	24
16	9	48	13	56	21	70	24	40	82	99	24
17	9	48	13	55	18	64	24	75	93	99	24
18	7	45	12	54	19	66	24	57	88	99	24
19	8	46	12	54	17	63	24	72	90	99	24
20	8	46	12	53	17	63	24	85	94	99	24
21	8	46	13	55	18	64	24	85	98	99	20
22	11	52	16	60	22	72	24	70	96	99	24
23	11	52	15	59	21	70	24	76	96	99	24
24	11	52	15	59	20	68	24	79	97	99	24
25	12	54	15	60	18	64	24	93	97	98	24
26	9	48	14	56	18	64	24	63	93	98	24
27	8	46	13	56	18	64	24	74	93	98	24
28	8	46	14	57	21	70	22	81	95	98	18
29	11	52	15	59	20	68	24	81	93	99	24
MONTH	7	45	14	57	25	77	688	40	92	99	680

MAUNA LOA 4200

MONTH = MARCH

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	7	45	14	58	21	70	24	64	90	99	24
2	13	55	16	60	21	70	24	66	92	99	24
3	13	55	15	59	17	63	24	89	96	99	24
4	13	55	16	60	17	63	24	98	99	99	24
5	13	55	17	62	23	73	24	65	91	98	24
6	12	54	17	62	23	73	22	49	87	97	20
7	12	54	16	60	21	70	24	62	85	97	24
8	12	54	16	61	21	70	24	76	95	99	24
9	10	50	15	59	22	72	24	69	93	99	24
10	10	50	16	60	25	77	24	58	85	99	24
11	10	50	17	62	26	79	24	48	87	98	24
12	9	48	15	59	23	73	24	58	87	96	24
13	9	48	15	59	25	77	24	59	87	98	20
14	8	46	16	60	24	75	24	44	77	98	24
15	8	46	15	58	23	73	24	54	85	97	24
16	10	50	16	60	24	75	24	43	66	96	24
17	11	52	16	61	24	75	24	48	75	99	24
18	10	50	16	60	25	77	24	44	81	98	24
19	11	52	15	59	22	72	24	47	78	96	24
20	12	54	16	60	23	73	24	50	77	90	24
21	11	52	15	59	21	70	24	59	85	99	24
22	10	50	14	57	20	68	24	63	91	98	24
23	11	52	15	59	20	68	24	71	91	99	24
24	9	48	15	59	22	72	24	54	90	99	24
25	11	52	15	60	21	70	24	78	92	99	24
26	11	52	14	58	20	68	24	65	93	99	24
27	8	46	14	58	22	72	22	64	89	98	22
28	13	55	15	58	17	63	24	95	98	99	24
29	11	52	14	57	15	59	24	96	98	99	24
30	10	50	14	57	20	68	24	59	91	99	24
31	9	48	15	58	21	70	24	57	90	99	24
MONTH	7	45	15	59	26	79	740	43	88	99	734

MAUNA LOA 4200

MONTH = APRIL

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->				
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS	
	C	F	C	F	C	F						
1	13	55	17	62	21	70	24	79	93	99	24	
2	16	61	17	62	19	66	24	81	93	98	24	
3	15	59	16	62	21	70	24	75	93	98	22	
4	13	55	15	60	20	68	24	74	92	98	24	
5	12	54	15	58	19	66	24	73	92	99	24	
6	11	52	14	57	15	59	24	98	98	99	24	
7	10	50	15	59	20	68	24	80	93	98	24	
8	13	55	17	62	24	75	24	57	88	99	24	
9	14	57	17	62	22	72	24	67	89	99	24	
10	11	52	13	56	16	61	22	81	93	98	18	
11	11	52	14	57	20	68	24	60	82	97	24	
12	10	50	14	57	19	66	24	70	92	99	24	
13	12	54	15	60	21	70	24	65	91	99	24	
14	11	52	16	61	22	72	24	66	89	98	24	
15	11	52	15	59	19	66	24	75	92	98	24	
16	13	55	16	60	20	68	24	65	91	98	24	
17	12	54	15	59	18	64	24	93	97	98	22	
18	13	55	15	59	18	64	24	96	98	98	24	
19	13	55	15	59	20	68	24	65	93	99	24	
20	13	55	15	59	18	64	24	88	96	98	24	
21	12	54	14	58	19	66	24	75	94	99	24	
22	12	54	15	59	19	66	24	77	92	99	24	
23	12	54	14	57	19	66	24	72	92	99	24	
24	10	50	13	56	20	68	18	65	90	98	16	
25	10	50	14	57	19	66	24	72	88	98	24	
26	10	50	14	58	19	66	24	68	88	99	24	
27	11	52	15	59	21	70	24	44	76	98	24	
28	10	50	15	58	22	72	24	60	82	98	24	
29	12	54	16	60	20	68	24	75	92	99	24	
30	12	54	16	60	21	70	24	66	92	98	24	
MONTH	10	50	15	59	24	75	712	44	91	99	702	

MAUNA LOA 4200

MONTH = MAY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	16	61	21	70	18	64	87	97	18
2	12	54	15	59	22	72	24	65	88	98	24
3	12	54	14	58	18	64	24	70	90	99	24
4	10	50	15	59	21	70	24	60	92	99	24
5	11	52	15	59	22	72	24	70	90	98	24
6	10	50	15	60	23	73	24	60	83	97	24
7	11	52	15	59	21	70	24	58	85	99	24
8	12	54	16	61	22	72	22	70	90	99	24
9	12	54	16	61	22	72	24	55	87	99	24
10	11	52	16	62	23	73	24	60	88	99	24
11	11	52	16	61	25	77	24	55	89	99	24
12	12	54	16	61	21	70	24	87	96	99	24
13	12	54	16	60	19	66	24	91	97	99	24
14	13	55	17	62	23	73	24	53	90	98	24
15	13	55	17	62	23	73	22	54	74	98	22
16	12	54	17	62	23	73	24	44	70	97	24
17	11	52	15	60	22	72	24	50	82	98	24
18	12	54	16	60	22	72	24	55	84	98	24
19	10	50	16	61	24	75	24	40	75	98	24
20	12	54	17	63	25	77	24	42	81	98	24
21	13	55	16	61	22	72	24	64	89	99	24
22	12	54	16	60	22	72	22	56	85	98	22
23	12	54	15	59	21	70	24	62	89	98	24
24	12	54	15	60	21	70	24	55	74	94	24
25	13	55	16	61	21	70	24	70	89	98	24
26	9	48	15	59	23	73	24	49	79	98	24
27	10	50	16	61	24	75	24	30	65	91	24
28	9	48	18	64	26	79	24	22	55	89	24
29	14	57	17	63	23	73	24	56	77	99	22
30	13	55	17	63	23	73	24	39	62	98	24
31	12	54	17	62	22	72	24	59	72	93	24
MONTH	9	48	16	61	26	79	732	22	82	99	732

MAUNA LOA 4200

MONTH = JUNE

YEAR = 1972

DAY	TEMPERATURE							HUMIDITY			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	16	61	23	73	24	56	86	98	24
2	10	50	15	59	19	66	24	70	95	99	24
3	13	55	16	61	20	68	24	79	95	99	24
4	13	55	17	63	21	70	24	68	93	98	24
5	14	57	17	63	23	73	22	73	95	100	20
6	14	57	18	65	24	75	24	70	91	100	24
7	12	54	18	64	27	81	24	52	84	100	24
8	13	55	18	65	25	77	24	58	85	100	24
9	15	59	19	66	25	77	24	57	85	100	24
10	14	57	18	64	22	72	24	76	94	100	24
11	13	55	17	62	20	68	24	90	97	100	24
12	12	54	17	63	25	77	22	60	86	100	22
13	12	54	19	65	27	81	24	42	67	88	24
14	11	52	18	65	26	79	24	40	69	95	24
15	14	57	19	66	25	77	24	47	73	92	24
16	14	57	18	63	25	77	24	45	78	100	24
17	13	55	17	63	24	75	24	59	86	100	24
18	14	57	18	64	24	75	24	57	84	99	24
19	12	54	17	62	22	72	24	56	83	97	24
20	13	55	17	63	24	75	24	48	75	95	24
21	12	54	16	60	23	73	24	60	89	100	24
22	11	52	16	60	20	68	24	79	96	100	24
23	14	57	17	63	22	72	24	75	93	100	24
24	14	57	17	63	23	73	24	60	87	100	24
25	13	55	18	64	25	77	24	47	79	98	24
26	15	59	18	64	23	73	24	57	82	98	24
27	14	57	16	61	19	66	24	95	98	99	24
28	13	55	16	61	22	72	24	60	91	99	24
29	12	54	16	62	24	75	24	55	85	99	24
30	11	52	16	61	20	68	24	76	93	99	24
MONTH	10	50	17	63	27	81	716	40	86	100	714

MAUNA LOA 4200

MONTH = JULY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	15	59	19	66	25	77	24	68	89	99	24
2	15	59	20	68	26	79	24	46	75	95	24
3	14	57	18	65	25	77	24	51	78	95	24
4	14	57	19	66	28	82	24	50	83	99	24
5	14	57	18	64	25	77	24	54	79	96	24
6	13	55	19	65	25	77	24	59	84	99	24
7	15	59	18	64	23	73	24	71	92	99	24
8	15	59	18	64	23	73	24	64	92	99	24
9	15	59	17	62	19	66	24	88	97	99	24
10	15	59	17	63	21	70	22	85	94	99	20
11	15	59	18	64	23	73	24	58	86	99	24
12	14	57	17	63	23	73	24	61	87	99	24
13	14	57	18	64	25	77	24	48	79	99	24
14	13	55	17	62	23	73	24	54	84	99	24
15	12	54	18	63	23	73	24	70	90	99	24
16	17	63	19	67	25	77	24	71	89	99	24
17	14	57	20	67	28	82	22	42	72	98	22
18	11	52	18	65	28	82	24	51	77	99	24
19	11	52	17	63	25	77	24	59	84	99	24
20	10	50	17	63	24	75	24	50	86	99	24
21	11	52	17	63	25	77	24	50	80	98	24
22	11	52	17	63	26	79	24	50	82	97	24
23	10	50	19	66	30	86	24	42	70	99	24
24	13	55	18	63	24	75	24	54	82	99	22
25	14	57	19	65	26	79	24	47	83	99	24
26	17	63	19	66	23	73	24	67	89	99	24
27	14	57	18	64	23	73	24	75	95	99	24
28	14	57	17	62	22	72	24	62	84	98	24
29	13	55	17	62	23	73	24	54	83	99	24
30	11	52	16	61	23	73	24	59	87	99	24
31	12	54	18	64	23	73	24	51	87	99	22
MONTH	10	50	18	64	30	86	740	42	84	99	734

MAUNA LOA 4200

MONTH = AUGUST

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	14	57	18	65	23	73	24	70	91	99	24
2	15	59	18	65	23	73	24	60	75	98	24
3	12	54	19	65	28	82	24	37	77	99	24
4	11	52	18	65	28	82	24	51	85	98	24
5	14	57	19	66	26	79	24	54	85	98	24
6	12	54	20	67	27	81	24	54	82	99	24
7	14	57	19	66	27	81	24	45	78	98	24
8	14	57	19	66	26	79	24	45	74	90	24
9	14	57	19	66	27	81	24	37	64	85	24
10	14	57	19	66	28	82	24	44	77	99	24
11	14	57	18	64	25	77	24	54	87	99	24
12	14	57	19	67	27	81	24	33	81	99	24
13	16	61	20	68	28	82	24	44	79	99	24
14	17	63	20	68	26	79	22	64	86	99	22
15	15	59	19	67	26	79	24	46	76	98	24
16	15	59	19	66	27	81	24	50	86	99	24
17	16	61	22	72	31	88	24	39	75	99	24
18	18	64	20	68	22	72	24	86	95	99	24
19	18	64	19	66	22	72	24	92	98	99	24
20	17	63	19	65	22	72	24	97	99	99	24
21	14	57	18	65	26	79	24	61	88	99	22
22	12	54	17	62	23	73	24	60	87	99	24
23	12	54	17	63	25	77	24	48	73	94	24
24	13	55	17	63	26	79	24	40	73	92	24
25	13	55	18	64	25	77	24	44	75	94	24
26	13	55	20	67	29	84	24	31	64	96	24
27	13	55	20	68	27	81	24	52	80	99	24
28	13	55	19	66	28	82	24	41	84	99	22
29	12	54	19	66	26	79	24	53	85	97	24
30	16	61	19	66	21	70	24	90	98	99	24
31	16	61	18	64	20	68	24	97	98	99	24
MONTH	11	52	19	66	31	88	742	31	82	99	738

MAUNA LOA 4200

MONTH = SEPTEMBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->						HRS	<----- HUMIDITY ----->				HRS
	MINIMUM		MEAN		MAXIMUM			MINIMUM	MEAN	MAXIMUM		
	C	F	C	F	C	F		(% SATURATION)				
1	14	57	17	63	22	72	24	84	94	98	24	
2	14	57	18	64	23	73	24	57	76	97	24	
3	13	55	19	65	27	81	24	47	76	98	24	
4	15	59	18	64	23	73	22	72	87	98	22	
5	13	55	17	62	22	72	24	57	82	93	24	
6	10	50	15	60	21	70	24	64	91	99	24	
7	12	54	16	61	22	72	24	61	93	99	24	
8	13	55	17	63	21	70	24	77	91	99	24	
9	11	52	18	64	25	77	24	60	84	99	24	
10	14	57	19	66	26	79	24	56	90	99	24	
11	11	52	19	65	27	81	24	42	85	97	24	
12	12	54	19	65	25	77	24	50	86	99	24	
13	14	57	19	66	27	81	24	56	86	99	24	
14	15	59	19	67	25	77	24	64	90	97	24	
15	14	57	19	67	27	81	24	55	76	99	24	
16	13	55	19	66	26	79	24	48	75	97	24	
17	15	59	19	66	25	77	24	55	77	94	24	
18	15	59	17	63	24	75	24	44	89	99	22	
19	15	59	17	62	21	70	24	63	86	99	24	
20	13	55	17	63	24	75	24	44	84	99	24	
21	13	55	17	63	23	73	24	66	90	99	24	
22	12	54	17	63	24	75	24	52	88	98	24	
23	14	57	18	65	24	75	24	59	86	99	24	
24	12	54	18	64	25	77	24	62	84	99	24	
25	13	55	19	66	28	82	24	59	88	98	24	
26	15	59	18	65	26	79	24	54	82	99	24	
27	15	59	18	65	24	75	24	56	84	99	24	
28	16	61	19	66	26	79	24	45	83	99	24	
29	15	59	17	63	22	72	24	67	87	98	24	
30	14	57	19	65	25	77	24	55	85	99	24	
MONTH	10	50	18	64	28	82	718	42	85	99	716	

MAUNA LOA 4200

MONTH = OCTOBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->				
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS	
	C	F	C	F	C	F		(% SATURATION)				
1	13	55	17	63	24	75	24	55	86	99	24	
2	11	52	19	66	28	82	22	30	72	90	22	
3	15	59	19	65	25	77	24	70	93	99	24	
4	16	61	18	64	23	73	24	75	92	98	24	
5	15	59	18	65	23	73	24	70	85	99	24	
6	12	54	17	62	22	72	24	70	95	99	24	
7	12	54	17	63	24	75	24	74	93	99	24	
8	13	55	18	65	24	75	24	61	88	98	24	
9	16	61	18	64	23	73	24	70	89	98	22	
10	13	55	17	62	23	73	24	65	88	98	24	
11	11	52	16	61	25	77	24	45	83	95	24	
12	10	50	18	65	26	79	24	60	87	99	24	
13	15	59	20	67	25	77	24	70	92	99	24	
14	13	55	19	67	27	81	24	50	88	98	24	
15	15	59	20	67	25	77	24	75	92	98	24	
16	15	59	19	67	27	81	24	50	78	95	22	
17	14	57	18	65	25	77	24	50	85	99	24	
18	12	54	17	63	23	73	24	60	87	99	24	
19	14	57	18	64	25	77	24	50	77	99	24	
20	15	59	19	65	25	77	24	41	66	90	24	
21	14	57	18	65	26	79	24	45	80	99	24	
22	15	59	17	62	20	68	24	85	95	99	24	
23	15	59	17	62	21	70	22	90	97	99	24	
24	14	57	17	63	23	73	24	60	88	99	24	
25	12	54	17	63	25	77	24	46	82	99	24	
26	14	57	17	62	20	68	24	70	92	99	24	
27	14	57	17	62	22	72	24	60	93	99	24	
28	12	54	16	61	21	70	24	80	94	99	24	
29	11	52	17	62	24	75	24	60	92	99	24	
30	11	52	18	64	25	77	22	70	91	99	24	
31	16	61	19	66	23	73	24	81	95	99	24	
MONTH	10	50	18	64	28	82	738	30	88	99	738	

MAUNA LOA 4200

MONTH = NOVEMBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	17	63	24	75	24	60	84	99	24
2	13	55	18	64	24	75	24	65	90	99	24
3	14	57	17	63	21	70	24	80	92	99	24
4	14	57	17	63	22	72	24	75	91	99	24
5	14	57	18	64	23	73	24	60	87	99	24
6	15	59	18	64	24	75	22	65	88	99	20
7	15	59	17	63	21	70	24	85	96	99	24
8	15	59	17	62	20	68	24	65	86	98	24
9	14	57	16	61	22	72	24	50	84	99	24
10	14	57	17	62	20	68	24	66	91	99	24
11	13	55	16	61	19	66	24	90	98	99	24
12	11	52	16	60	21	70	24	60	79	95	24
13	14	57	17	62	23	73	24	55	79	99	24
14	12	54	16	60	20	68	24	60	84	99	24
15	13	55	16	60	19	66	24	83	93	99	24
16	15	59	16	61	21	70	24	80	96	99	24
17	14	57	16	62	20	68	24	85	97	99	24
18	14	57	16	62	22	72	24	85	97	99	24
19	10	50	16	60	24	75	24	65	88	99	24
20	10	50	16	60	24	75	24	55	83	99	24
21	10	50	15	59	23	73	24	65	91	99	24
22	13	55	16	61	22	72	24	65	88	99	24
23	11	52	15	59	20	68	24	65	90	99	24
24	10	50	15	60	23	73	24	50	87	99	24
25	9	48	15	59	23	73	24	60	89	99	24
26	10	50	14	58	21	70	24	60	89	99	24
27	11	52	14	58	17	63	24	92	98	99	24
28	10	50	15	59	20	68	24	65	94	99	24
29	10	50	15	59	21	70	24	70	92	99	24
30	8	46	14	57	22	72	24	65	92	99	24
MONTH	8	46	16	61	24	75	718	50	90	99	716

MAUNA LOA 4200

MONTH = DECEMBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	8	46	15	58	23	73	24	55	86	99	24
2	12	54	15	59	17	63	24	93	99	99	24
3	13	55	15	59	19	66	24	85	97	99	24
4	12	54	14	57	16	61	20	85	96	99	20
5	9	48	14	58	23	73	24	55	88	99	24
6	8	46	14	57	20	68	24	65	93	99	24
7	9	48	14	57	20	68	24	60	94	99	24
8	12	54	15	59	20	68	24	70	96	99	24
9	11	52	14	57	20	68	24	70	95	99	24
10	12	54	14	57	16	61	24	98	99	99	24
11	13	55	15	58	16	61	22	99	99	99	22
12	14	57	16	61	19	66	24	96	99	99	24
13	11	52	15	59	22	72	24	80	96	99	24
14	9	48	15	59	22	72	24	70	95	99	24
15	13	55	15	60	17	63	24	99	99	99	24
16	10	50	15	59	22	72	24	78	96	99	24
17	10	50	17	63	25	77	24	56	94	99	24
18	16	61	18	64	20	68	18	99	99	99	18
19	10	50	15	59	18	64	24	99	99	99	24
20	7	45	16	61	25	77	18	12	36	99	24
21							0	13	29	90	24
22							0	23	63	90	24
23	13	55	14	57	16	61	10	72	90	99	24
24	10	50	15	60	25	77	24	52	89	99	24
25	10	50	14	58	20	68	20	98	99	100	14
26	10	50	15	58	21	70	24	68	89	100	24
27	12	54	15	58	21	70	24	65	91	100	24
28	11	52	15	58	20	68	24	70	92	100	24
29	12	54	14	57	19	66	24	64	94	99	24
30	12	54	14	58	20	68	24	70	91	99	24
31	9	48	13	56	16	61	24	90	98	99	24
MONTH	7	45	15	59	25	77	660	12	89	100	722

MAUNA LOA 5400

MONTH = NOVEMBER

YEAR = 1970

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1							0				0
2	1	34	10	51	23	73	14	45	73	100	14
3	0	32	11	52	24	75	24	30	73	98	24
4	9	48	12	53	18	64	24	75	96	98	24
5	6	43	12	54	20	68	24	60	91	98	24
6	6	43	11	52	20	68	24	55	93	98	24
7	4	39	11	51	22	72	24	45	81	98	24
8	3	37	12	53	22	72	24	60	80	95	8
9	5	41	12	54	22	72	24	35	80	100	14
10							0				0
11							0				0
12							0				0
13							0				0
14							0				0
15							0				0
16	4	39	12	54	22	72	14	39	69	100	14
17	2	36	10	50	21	70	24	50	86	100	24
18	3	37	12	53	24	75	24	40	86	100	24
19	10	50	13	55	19	66	24	80	98	100	24
20	8	46	14	56	21	70	24	70	95	100	24
21	10	50	13	55	18	64	24	81	97	100	24
22	9	48	11	52	16	61	24	86	99	100	24
23	8	46	10	51	12	54	20	100	100	100	24
24	8	46	10	49	12	54	24	100	100	100	24
25	9	48	10	50	13	55	24	93	99	100	24
26	7	45	12	54	20	68	24	63	90	100	24
27	6	43	12	54	19	66	24	64	90	98	24
28	5	41	12	53	20	68	24	63	92	98	24
29	4	39	10	49	17	63	24	80	95	98	24
30	5	41	9	48	18	64	22	74	92	98	20
MONTH	0	32	11	52	24	75	526	30	91	100	502

MAUNA LOA 5400

MONTH = DECEMBER

YEAR = 1970

DAY	<----- TEMPERATURE ----->						<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM
	C	F	C	F	C	F		(% SATURATION)		
1	5	41	12	54	22	72	24	50	84	98
2	8	46	10	51	14	57	24	90	97	98
3	5	41	10	50	17	63	24	70	93	98
4	4	39	11	52	20	68	24	50	82	99
5	8	46	11	51	15	59	24	76	93	98
6	8	46	12	54	19	66	24	70	91	98
7	7	45	12	54	20	68	14	57	77	94
8	2	36	11	51	21	70	24	30	72	97
9	1	34	10	49	22	72	24	34	67	98
10	2	36	11	51	22	72	24	46	77	98
11	4	39	10	50	16	61	24	73	92	98
12	3	37	9	48	19	66	24	60	88	98
13	2	36	10	50	20	68	24	43	87	98
14	0	32	8	46	21	70	22	40	84	98
15	0	32	9	48	19	66	24	47	86	98
16	3	37	10	50	18	64	24	60	83	98
17	7	45	11	51	16	61	24	90	96	98
18	7	45	10	51	15	59	24	80	96	98
19	8	46	11	52	17	63	24	71	93	98
20	7	45	9	49	12	54	24	95	98	98
21	6	43	10	51	17	63	24	61	88	99
22	5	41	9	48	15	59	24	64	90	99
23	4	39	8	47	13	55	24	78	96	99
24	3	37	8	47	13	55	24	91	98	99
25	5	41	8	45	10	50	24	99	99	99
26	4	39	6	43	9	48	24	97	99	99
27	2	36	6	43	10	50	24	86	98	99
28	3	37	6	42	9	48	24	91	98	99
29	4	39	7	44	11	52	24	68	89	98
30	3	37	8	47	15	59	24	62	85	98
31	-4	25	7	44	18	64	24	26	64	98
MONTH	-4	25	9	49	22	72	732	26	89	99

710

MAUNA LOA 5400

MONTH = JANUARY

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	-3	27	7	44	20	68	24	37	82	98	20
2	-4	25	6	43	20	68	24	35	77	98	8
3	-1	30	9	49	21	70	24				0
4	4	39	8	47	13	55	22	84	95	98	14
5	2	36	7	45	12	54	24	96	98	98	24
6	0	32	8	47	17	63	24	23	76	98	24
7	2	36	6	43	11	52	24	72	94	98	24
8	4	39	9	48	15	59	24	84	96	98	24
9	6	43	8	47	10	50	24	98	98	99	24
10	6	43	9	47	15	59	24	76	97	100	24
11	6	43	8	46	11	52	18	94	99	100	18
12	5	41	10	50	16	61	24	80	96	99	24
13	6	43	10	51	16	61	24	85	96	98	24
14	5	41	11	51	18	64	24	64	92	98	24
15	8	46	11	52	14	57	24	98	98	98	24
16	11	52	11	53	12	54	24	98	98	98	24
17	10	50	12	53	13	55	24	98	98	98	24
18	8	46	11	51	15	59	20	96	98	98	20
19	6	43	9	48	11	52	24	98	98	99	24
20	2	36	7	45	15	59	24	80	97	100	24
21	0	32	6	44	13	55	24	80	97	100	24
22	1	34	8	46	17	63	24	46	88	100	24
23	1	34	8	46	15	59	24	76	95	100	24
24	2	36	8	46	19	66	24	46	91	100	24
25	2	36	10	50	21	70	20	46	87	100	16
26	1	34	10	49	19	66	24	53	84	99	24
27	6	43	10	50	12	54	24	98	98	98	24
28	7	45	10	50	11	52	24	85	97	98	24
29	4	39	10	50	17	63	24	66	89	98	24
30	0	32	8	47	17	63	24	56	90	98	24
31	8	46	10	51	17	63	24	70	94	99	24
MONTH	-4	25	9	48	21	70	728	23	93	100	672

MAUNA LOA 5400

MONTH = FEBRUARY

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	8	46	10	51	14	57	22	94	98	99	20
2	9	48	11	52	14	57	24	80	95	98	24
3	5	41	11	52	21	70	24	62	90	98	24
4	2	36	10	49	17	63	24	70	91	98	24
5	2	36	11	51	20	68	24	56	86	98	24
6	2	36	10	50	19	66	24	50	86	98	24
7	3	37	11	52	24	75	24	34	73	98	24
8	0	32	7	45	18	64	20	42	84	100	20
9	-1	30	9	47	21	70	24	42	86	100	24
10	-2	28	9	47	20	68	24	46	84	100	24
11	-1	30	9	48	21	70	24	28	77	100	24
12	0	32	9	48	21	70	24	38	81	100	24
13	1	34	10	50	22	72	24	42	79	100	24
14	1	34	11	51	23	73	24	37	75	100	24
15	1	34	10	50	22	72	24	37	76	98	24
16	0	32	9	49	19	66	24	48	85	98	24
17	0	32	10	50	20	68	24	50	81	98	24
18	1	34	9	47	19	66	24	47	77	98	24
19	-1	30	9	47	20	68	24	52	82	98	24
20	7	45	12	53	22	72	24	36	76	98	24
21	6	43	10	50	18	64	24	45	82	98	24
22	5	41	6	43	7	45	8	68	90	98	8
23							0				0
24							0				0
25	7	45	8	46	9	48	10	98	98	98	10
26	5	41	9	49	16	61	24	47	85	99	24
27	5	41	10	49	16	61	24	58	84	99	24
28	5	41	10	50	19	66	24	28	75	98	24
MONTH	-2	28	10	49	24	75	588	28	83	100	586

MAUNA LCA 5400

MONTH = MARCH

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	6	43	8	47	12	54	22	98	98	99	20
2	1	34	8	45	15	59	24	55	90	98	24
3	3	37	9	48	17	63	24	42	74	98	24
4	3	37	9	48	16	61	24	68	91	99	24
5	5	41	8	46	12	54	24	76	95	98	24
6	4	39	9	48	16	61	24	64	84	98	24
7	4	39	11	51	18	64	10	52	79	98	10
8	6	43	11	51	18	64	14	56	83	99	14
9	0	32	9	49	18	64	24	40	72	99	24
10	-1	30	8	46	16	61	24	62	90	98	24
11	-2	28	10	50	18	64	24	24	67	98	24
12	6	43	11	52	19	66	24	45	78	98	24
13	5	41	10	51	19	66	24	52	92	98	24
14	7	45	11	51	18	64	24	59	88	98	24
15	6	43	10	50	18	64	14	46	75	98	14
16	-1	30	9	48	19	66	24	42	75	99	24
17	-2	28	6	43	16	61	24	32	77	98	24
18	-1	30	8	46	16	61	24	51	86	99	24
19	1	34	8	47	16	61	24	57	84	99	24
20	3	37	11	52	17	63	24	60	87	98	24
21	9	48	11	51	12	54	24	98	98	98	24
22	7	45	12	53	19	66	20	70	82	98	18
23	8	46	13	55	19	66	24	65	75	88	24
24	9	48	14	57	21	70	24	52	78	99	24
25	7	45	11	53	19	66	24	62	91	99	24
26	9	48	11	51	13	55	24	98	98	98	24
27	7	45	11	51	15	59	24	92	97	98	24
28	4	39	10	50	18	64	24	64	92	98	24
29	5	41	10	49	15	59	22	57	87	98	22
30	5	41	8	47	13	55	24	81	96	99	24
31	3	37	9	48	17	63	24	56	84	98	24
MONTH	-2	28	10	49	21	70	702	24	85	99	698

MAUNA LOA 5400

MONTH = APRIL

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	7	45	9	48	13	55	24	84	94	98	24
2	4	39	12	53	19	66	24	37	84	99	24
3	8	46	12	53	18	64	24	59	89	98	24
4	6	43	11	52	17	63	24	58	81	98	24
5	9	48	10	50	12	54	8	96	97	98	6
6	11	52	15	59	20	68	16	52	67	86	16
7	9	48	16	60	25	77	24	44	75	98	24
8	8	46	15	59	22	72	24	45	74	95	24
9	7	45	14	58	25	77	24	43	74	95	24
10	6	43	14	58	25	77	24	48	77	100	24
11	3	37	13	56	24	75	24	53	82	99	24
12	7	45	13	55	24	75	22	35	76	97	22
13	3	37	13	54	24	75	24	48	73	98	24
14	3	37	13	55	24	75	24	49	82	98	24
15	5	41	15	59	26	79	24	47	63	77	24
16	10	50	16	60	24	75	24	56	73	92	24
17	6	43	13	55	25	77	24	52	84	100	24
18	6	43	11	52	21	70	24	48	92	100	24
19	6	43	12	54	20	68	24	71	87	98	22
20	9	48	12	53	18	64	24	81	95	100	24
21	6	43	11	52	18	64	24	77	95	100	24
22	7	45	12	53	17	63	24	82	95	100	24
23	8	46	11	51	13	55	24	98	99	100	24
24	10	50	11	51	13	55	24	98	99	99	24
25	9	48	13	55	18	64	24	72	88	98	24
26	6	43	13	55	22	72	24	74	92	99	24
27	7	45	12	54	18	64	24	89	96	99	24
28	8	46	12	54	17	63	24	91	97	100	24
29	7	45	12	54	17	63	24	82	95	99	24
30	9	48	12	54	17	63	24	84	95	99	24
MONTH	3	37	13	55	26	79	694	35	86	100	690

MAUNA LOA 5400

MONTH = APRIL

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->				
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS	
	C	F	C	F	C	F		(% SATURATION)				
1							0				0	
2							0				0	
3							0				0	
4							0				0	
5	10	50	11	53	15	59	14	46	62	84	14	
6	10	50	13	55	17	63	24	38	59	75	24	
7	9	48	14	57	21	70	24	34	65	94	24	
8	8	46	13	55	20	68	24	30	60	89	24	
9	8	46	13	55	21	70	24	35	61	95	24	
10	4	39	12	53	19	66	24	29	71	98	24	
11	2	36	11	51	19	66	24	53	77	96	24	
12	6	43	11	52	20	68	22	35	74	97	20	
13	3	37	11	51	19	66	24	35	65	97	24	
14	3	37	11	52	19	66	24	46	77	98	24	
15	7	45	13	56	20	68	24	46	56	75	24	
16	9	48	13	55	19	66	24	54	71	97	24	
17	4	39	10	51	19	66	24	40	79	98	24	
18	3	37	9	48	17	63	24	45	88	99	24	
19	4	39	11	51	17	63	24	56	83	98	24	
20	7	45	10	50	16	61	24	66	91	99	24	
21	5	41	10	49	17	63	24	60	92	99	24	
22	6	43	10	50	15	59	24	70	91	99	24	
23	6	43	9	48	11	52	24	90	96	99	24	
24	8	46	9	48	10	50	24	91	97	99	24	
25	8	46	10	49	14	57	10	70	87	94	10	
26	7	45	12	54	18	64	18	65	90	99	18	
27	6	43	10	50	16	61	24	85	97	99	24	
28	7	45	10	50	14	57	24	85	96	99	24	
29	6	43	10	50	16	61	24	78	96	99	24	
30	8	46	10	51	15	59	24	83	96	99	24	
MONTH	2	36	11	52	21	70	592	29	80	99	590	

MAUNA LOA 5400

MONTH = MAY

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	7	45	13	55	20	68	24	70	91	99	24
2	9	48	14	56	23	73	24	62	89	99	24
3	7	45	14	56	21	70	24	47	76	99	24
4	7	45	14	56	21	70	24	56	80	96	24
5	5	41	13	54	22	72	24	55	87	98	24
6	5	41	13	56	22	72	24	52	81	98	24
7	8	46	13	55	22	72	24	53	83	97	24
8	4	39	11	51	22	72	24	55	92	100	24
9	3	37	10	51	18	64	24	79	93	100	24
10	3	37	10	50	19	66	24	76	91	98	24
11	3	37	11	52	23	73	24	59	83	98	24
12	3	37	13	54	23	73	24	49	76	100	24
13	4	39	13	54	22	72	24	58	87	100	24
14	5	41	14	57	25	77	24	34	63	98	24
15	5	41	14	58	26	79	24	30	62	91	24
16	4	39	13	56	25	77	24	50	79	97	24
17	5	41	15	59	25	77	24	46	75	98	20
18	7	45	13	56	22	72	24	57	87	98	24
19	8	46	13	55	22	72	24	74	94	99	24
20	9	48	12	54	18	64	24	76	93	99	24
21	7	45	12	53	18	64	24	79	94	99	24
22	5	41	12	54	20	68	24	52	79	97	24
23	3	37	14	57	22	72	24	44	76	97	24
24	8	46	14	56	20	68	24	55	86	97	24
25	7	45	13	56	21	70	24	51	76	97	24
26	2	36	12	53	21	70	24	50	69	90	24
27	7	45	14	57	23	73	24	51	75	95	24
28	7	45	15	58	23	73	24	50	78	98	24
29	5	41	13	55	23	73	24	58	84	99	24
30	5	41	15	59	27	81	24	28	59	98	24
31	6	43	15	59	25	77	24	32	57	80	24
MONTH	2	36	13	55	27	81	744	28	80	100	740

MAUNA LOA 5400

MONTH = MAY

YEAR = 1971

DAY	<----- TEMPERATURE ----->						<----- HUMIDITY ----->				
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	5	41	11	51	16	61	24	67	92	99	24
2	8	46	11	52	17	63	24	60	89	99	24
3	6	43	11	52	17	63	24	45	75	99	24
4	6	43	11	51	16	61	24	55	82	97	24
5	4	39	10	49	18	64	24	60	91	100	24
6	4	39	11	52	19	66	24	52	82	100	24
7	5	41	10	50	18	64	24	54	85	100	24
8	3	37	8	46	17	63	24	56	94	100	24
9	1	34	7	45	14	57	24	72	95	100	24
10	1	34	7	45	14	57	22	80	95	100	22
11	3	37	9	49	18	64	24	60	75	98	24
12	2	36	10	50	18	64	24	50	71	98	24
13	3	37	9	48	16	61	24	60	89	98	24
14	6	43	13	54	21	70	24	30	52	98	24
15	5	41	13	55	21	70	24	31	52	83	24
16	4	39	10	51	19	66	24	65	80	95	24
17	5	41	12	54	20	68	22	48	77	99	20
18	6	43	11	51	18	64	24	55	89	99	24
19	7	45	11	51	17	63	24	80	96	99	24
20	7	45	10	50	15	59	24	70	93	99	24
21	5	41	9	49	14	57	24	82	96	99	24
22	4	39	10	51	17	63	24	47	80	99	24
23	3	37	11	52	19	66	24	43	78	99	24
24	7	45	11	52	17	63	24	60	86	99	24
25	6	43	11	52	18	64	24	47	73	99	24
26	3	37	10	51	18	64	24	46	68	93	24
27	6	43	12	53	19	66	24	52	79	99	24
28	5	41	12	54	19	66	24	51	81	99	24
29	4	39	11	52	19	66	24	60	84	99	24
30	6	43	14	56	22	72	24	23	48	85	24
31	7	45	14	57	22	72	24	27	42	57	24
MONTH	1	34	11	51	22	72	740	23	80	100	738

MAUNA LOA 5400

MONTH = JUNE

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	6	43	15	59	25	77	24	49	71	98	24
2	7	45	15	58	25	77	24	54	81	99	24
3	5	41	14	57	25	77	24	56	82	99	24
4	5	41	15	59	25	77	24	25	49	72	24
5	5	41	15	59	26	79	24	26	50	85	24
6	7	45	16	60	25	77	24	30	54	95	24
7	4	39	13	56	23	73	24	54	77	96	22
8	6	43	15	59	24	75	24	37	68	95	24
9	8	46	15	59	25	77	24	35	62	98	24
10	4	39	14	57	26	79	24	50	72	95	24
11	4	39	14	58	27	81	24	28	59	100	24
12	3	37	13	56	25	77	24	42	67	97	24
13	2	36	14	57	25	77	24	46	83	100	24
14	10	50	14	57	22	72	24	61	91	99	24
15	7	45	13	56	22	72	24	61	85	99	24
16	7	45	14	58	24	75	24	52	76	96	24
17	8	46	19	66	29	84	24	34	53	94	24
18	10	50	19	66	28	82	24	27	44	93	24
19	5	41	15	60	28	82	24	38	61	96	24
20	3	37	14	57	26	79	24	43	66	97	24
21	6	43	15	59	28	82	24	30	54	89	24
22	5	41	15	59	27	81	24	27	41	61	24
23	5	41	16	60	27	81	24	29	53	83	24
24	6	43	16	61	28	82	24	35	73	100	24
25	4	39	16	61	28	82	24	36	67	98	24
26	7	45	17	63	29	84	24	26	60	90	24
27	7	45	16	61	29	84	24	36	61	96	24
28	3	37	12	54	25	77	22	40	78	93	24
29	2	36	12	53	25	77	24	36	80	98	24
30	2	36	11	52	22	72	24	59	89	100	24
MONTH	2	36	15	59	29	84	718	25	67	100	718

MAUNA LOA 5400

MONTH = JUNE

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(8 SATURATION)			
1	6	43	13	55	21	70	24	49	63	97	24
2	6	43	12	54	20	68	24	60	82	99	24
3	5	41	11	52	19	66	24	50	77	99	24
4	7	45	14	57	22	72	24	18	40	55	24
5	7	45	14	57	22	72	24	23	42	86	24
6	9	48	14	56	20	68	24	25	49	99	24
7	3	37	11	51	19	66	24	53	75	92	22
8	6	43	13	55	20	68	24	34	62	99	24
9	7	45	13	56	21	70	24	32	53	99	24
10	6	43	13	54	20	68	24	37	62	86	24
11	2	36	13	54	22	72	24	22	51	97	24
12	1	34	11	51	20	68	24	45	61	97	24
13	0	32	10	49	18	64	24	55	88	99	24
14	7	45	11	52	17	63	24	67	92	99	24
15	5	41	11	51	17	63	24	62	86	99	24
16	6	43	12	53	18	64	24	52	74	99	24
17	8	46	17	62	25	77	24	29	45	76	24
18	9	48	17	62	24	75	24	23	40	99	24
19	4	39	13	56	22	72	24	24	57	99	24
20	2	36	12	54	22	72	24	40	55	99	24
21	7	45	12	54	21	70	22	23	47	96	22
22	7	45	14	56	22	72	24	23	29	36	24
23	7	45	14	56	22	72	24	33	42	61	24
24	4	39	12	54	21	70	24	44	77	99	24
25	3	37	13	56	23	73	24	40	66	99	24
26	8	46	15	60	24	75	24	25	53	89	24
27	6	43	14	58	23	73	24	40	54	72	24
28	2	36	9	48	19	66	22	62	75	98	20
29	2	36	9	48	18	64	24	35	72	99	24
30	1	34	9	47	17	63	24	53	86	99	24
MONTH	0	32	12	54	25	77	716	18	62	99	712

MAUNA LOA 5400

MONTH = JULY

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F					
1	2	36	13	56	24	75	24	52	83	100	24
2	3	37	12	54	24	75	24	55	86	99	24
3	4	39	15	59	26	79	24	47	78	100	24
4	2	36	14	57	26	79	24	42	77	98	24
5	2	36	14	57	26	79	24	45	73	98	24
6	4	39	14	57	25	77	24	36	67	99	24
7	9	48	16	60	24	75	24	45	75	95	24
8	11	52	16	61	24	75	24	39	75	97	24
9	7	45	15	60	26	79	24	29	64	97	24
10	6	43	17	63	28	82	24	40	62	89	24
11	10	50	20	68	31	88	24	27	48	72	24
12	8	46	18	64	28	82	24	35	71	97	24
13	12	54	15	60	20	68	24	95	97	98	24
14	9	48	16	60	24	75	24	66	90	98	24
15	6	43	15	60	23	73	24	62	86	99	24
16	7	45	16	60	25	77	24	50	85	99	24
17	4	39	15	59	27	81	24	49	77	99	24
18	6	43	16	61	28	82	24	42	57	85	24
19	8	46	9	47	10	50	8	46	64	92	6
20							0				0
21							0				0
22							0				0
23							0				0
24							0				0
25							0				0
26							0				0
27							0				0
28							0				0
29							0				0
30							0				0
31							0				0
MONTH	2	36	15	60	31	88	440	27	75	100	438

MAUNA LOA 5400

MONTH = JULY

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	1	34	10	50	19	66	24	54	82	98	24
2	2	36	10	50	18	64	24	49	86	98	24
3	3	37	12	54	21	70	24	47	75	99	24
4	2	36	11	52	21	70	24	38	74	99	24
5	2	36	12	54	21	70	24	44	67	95	24
6	3	37	12	53	19	66	24	22	64	90	24
7	7	45	13	55	19	66	24	40	75	98	24
8	9	48	14	57	20	68	24	37	74	98	24
9	7	45	13	55	20	68	24	27	59	97	24
10	7	45	15	59	23	73	24	32	59	80	24
11	10	50	17	63	25	77	24	22	37	60	24
12	9	48	16	60	24	75	24	36	69	99	24
13	10	50	14	56	17	63	24	91	98	99	24
14	8	46	14	56	20	68	24	69	91	99	24
15	5	41	13	55	20	68	24	67	89	99	24
16	7	45	13	56	20	68	24	59	86	99	24
17	4	39	13	55	21	70	24	46	74	92	24
18	8	46	15	59	23	73	24	28	51	75	24
19	5	41	13	55	21	70	24	27	73	99	24
20	3	37	11	51	20	68	24	56	84	99	24
21	2	36	11	51	20	68	24	52	83	99	24
22	5	41	12	53	20	68	24	42	77	99	24
23	5	41	14	58	22	72	24	22	60	98	24
24	3	37	12	54	22	72	22	50	82	99	22
25	6	43	13	56	22	72	24	35	71	100	24
26	4	39	11	51	20	68	24	49	78	100	24
27	3	37	11	51	18	64	24	57	83	99	24
28	6	43	11	52	19	66	24	64	82	100	24
29	4	39	14	57	23	73	24	46	68	100	24
30	11	52	14	57	19	66	24	44	75	99	24
31	5	41	15	58	21	70	24	32	46	94	24
MONTH	1	34	13	55	25	77	742	22	73	100	742

MAUNA LOA 5400

MONTH = AUGUST

YEAR = 1971

DAY	<----- TEMPERATURE ----->						<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM
	C	F	C	F	C	F		(% SATURATION)		
1	5	41	12	53	18	64	24	52	76	99
2	8	46	14	58	23	73	24	77	93	100
3	7	45	18	64	25	77	24	41	65	97
4	8	46	16	60	25	77	24	54	78	96
5	6	43	14	58	23	73	24	48	80	98
6	9	48	16	60	24	75	24	62	87	98
7	9	48	16	60	23	73	24	48	84	97
8	8	46	14	58	24	75	24	35	83	100
9	7	45	14	57	22	72	22	58	88	97
10	7	45	14	57	21	70	24	52	87	98
11	10	50	16	60	23	73	24	48	71	98
12	10	50	16	60	21	70	24	66	79	90
13	8	46	14	58	24	75	24	45	87	100
14	6	43	16	61	26	79	24	43	70	90
15	11	52	17	63	25	77	24	42	62	89
16	12	54	16	60	22	72	24	51	84	100
17	10	50	16	60	23	73	24	50	81	100
18	11	52	16	61	22	72	24	58	78	98
19	10	50	16	61	24	75	24	40	63	90
20	8	46	15	60	23	73	24	64	86	97
21	6	43	14	58	22	72	24	75	86	100
22	7	45	15	59	22	72	24	61	86	100
23	6	43	11	52	18	64	20	64	87	97
24	8	46	15	60	24	75	24	51	85	96
25	8	46	16	61	24	75	24	55	81	99
26	12	54	17	63	25	77	24	33	53	82
27	7	45	15	59	24	75	24	53	70	95
28	8	46	16	60	23	73	24	38	59	91
29	12	54	17	62	24	75	24	27	64	100
30	11	52	16	62	24	75	20	38	78	100
31	9	48	17	63	26	79	24	33	57	84
MONTH	5	41	15	60	26	79	734	27	77	100

MAUNA LOA 5400

MONTH = SEPTEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	18	64	26	79	24	46	76	100	24
2	10	50	16	61	23	73	24	49	79	99	24
3	10	50	17	62	25	77	24	55	85	99	24
4	11	52	17	63	25	77	24	32	47	63	20
5	13	55	17	63	25	77	24	37	62	97	24
6	10	50	15	58	23	73	20	66	81	88	8
7	10	50	17	63	25	77	24	44	67	88	24
8	14	57	18	64	24	75	24	71	89	97	18
9	12	54	16	61	25	77	24	49	86	100	22
10	10	50	16	60	22	72	24	46	75	97	22
11	10	50	15	60	22	72	24	53	82	100	24
12	8	46	14	58	22	72	24	56	84	100	24
13	8	46	16	60	23	73	24	43	78	100	24
14	9	48	15	59	21	70	24	60	88	99	24
15	7	45	14	57	20	68	24	66	90	98	24
16	7	45	14	57	24	75	24	53	88	100	24
17	9	48	15	59	19	66	24	81	95	99	24
18	14	57	17	63	23	73	24	74	92	99	24
19	10	50	15	59	21	70	24	59	86	97	24
20	9	48	16	60	23	73	22	58	86	98	22
21	9	48	14	57	16	61	24	91	95	98	24
22	12	54	16	60	22	72	24	40	76	96	24
23	9	48	15	58	23	73	24	59	86	99	24
24	11	52	15	59	22	72	24	73	93	99	22
25	10	50	15	59	21	70	24	55	91	98	22
26	9	48	16	60	24	75	24	72	89	97	20
27	9	48	15	59	23	73	22	55	87	95	22
28	12	54	15	60	21	70	24	66	91	100	24
29	11	52	15	59	20	68	24	52	83	100	24
30	11	52	16	60	22	72	24	59	86	100	24
MONTH	7	45	16	60	26	79	712	32	83	100	678

MAUNA LOA 5400

MONTH = OCTOBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->						<----- HUMIDITY ----->				
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	12	54	15	59	21	70	24	68	81	90	24
2	12	54	16	60	21	70	24	51	71	90	24
3	11	52	16	60	22	72	24	55	76	93	24
4	9	48	14	58	23	73	20	54	74	95	20
5	7	45	15	59	23	73	24	54	80	100	24
6	12	54	17	63	25	77	24	87	98	100	24
7	11	52	16	60	21	70	24	31	80	100	24
8	8	46	17	62	25	77	24	31	63	85	24
9	13	55	18	64	24	75	24	27	59	99	24
10	8	46	16	60	24	75	24	52	80	99	24
11	8	46	14	58	21	70	24	57	89	100	24
12	8	46	14	58	21	70	24	64	87	99	24
13	10	50	15	59	22	72	24	55	82	98	24
14	8	46	14	58	21	70	24	54	79	90	24
15	5	41	15	60	25	77	24	24	53	100	24
16	7	45	14	58	22	72	24	38	82	100	20
17	6	43	13	56	23	73	24	52	87	99	24
18	8	46	13	56	22	72	24	63	88	100	18
19	8	46	15	59	23	73	24	63	85	99	24
20	11	52	16	60	24	75	24	43	72	93	24
21	10	50	16	61	23	73	24	43	70	96	24
22	10	50	15	59	21	70	24	58	78	100	24
23	10	50	14	57	19	66	24	55	78	95	24
24	10	50	15	59	22	72	24	45	71	94	24
25	11	52	16	60	23	73	24	53	88	100	22
26	7	45	15	59	23	73	24	51	86	100	24
27	7	45	15	59	23	73	24	62	84	98	24
28	11	52	15	59	19	66	24	78	89	92	24
29	13	55	15	59	19	66	24	81	89	93	24
30	13	55	16	61	23	73	24	67	85	92	24
31	9	48	15	58	22	72	24	64	80	87	20
MONTH	5	41	15	59	25	77	740	24	79	100	724

MAUNA LOA 5400

MONTH = NOVEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	9	48	14	58	21	70	22	60	84	97	22
2	11	52	14	58	21	70	24	60	89	99	24
3	8	46	13	56	20	68	24	71	94	99	24
4	8	46	13	55	19	66	24	77	95	100	24
5	9	48	15	58	20	68	24	67	90	99	24
6	10	50	15	59	21	70	24	78	93	99	22
7	11	52	17	62	24	75	24	64	84	96	16
8	14	57	17	63	24	75	22	50	71	95	18
9	8	46	16	61	24	75	24	33	64	100	24
10	9	48	13	56	18	64	24	63	85	100	24
11	8	46	12	53	18	64	24	58	88	100	24
12	8	46	12	53	18	64	24	50	83	100	24
13	8	46	12	54	19	66	24	58	85	100	24
14	7	45	12	53	17	63	24	69	93	100	24
15	9	48	11	52	15	59	24	75	95	100	24
16	6	43	11	52	16	61	24	73	93	100	24
17	10	50	12	54	14	57	24	98	100	100	24
18	10	50	12	53	14	57	24	98	100	100	24
19	8	46	11	51	15	59	24	75	93	100	24
20	5	41	10	51	17	63	24	35	68	98	24
21	5	41	10	50	17	63	24	51	77	95	24
22	6	43	11	51	18	64	24	59	82	97	24
23	9	48	12	53	15	59	24	86	96	99	24
24	10	50	12	53	13	55	24	98	99	99	24
25	10	50	11	52	13	55	24	98	99	99	24
26	7	45	11	52	17	63	24	51	90	99	24
27	2	36	10	50	18	64	24	48	83	96	22
28	1	34	11	51	19	66	24	56	86	98	24
29	5	41	9	49	14	57	22	85	97	100	20
30	6	43	11	51	18	64	24	62	91	100	24
MONTH	1	34	12	54	24	75	714	33	88	100	696

MAUNA LOA 5400

MONTH = DECEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->				
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS	
	C	F	C	F	C	F		(% SATURATION)				
1	5	41	12	54	20	68	24	45	79	97	20	
2	8	46	11	51	16	61	24	72	90	97	24	
3	5	41	9	48	15	59	24	85	95	99	24	
4	3	37	8	46	17	63	24	72	87	98	24	
5	2	36	10	50	17	63	24	55	90	99	24	
6	8	46	11	52	17	63	22	80	96	100	24	
7	5	41	11	51	16	61	24	46	86	99	24	
8	6	43	10	50	15	59	24	68	94	100	24	
9	5	41	10	50	15	59	24	81	94	100	24	
10	7	45	11	51	16	61	24	51	81	99	24	
11	7	45	11	51	16	61	24	37	76	98	24	
12	7	45	10	50	15	59	24	70	89	100	24	
13	7	45	9	49	12	54	22	92	97	100	24	
14	8	46	10	50	12	54	24	96	98	100	24	
15	5	41	9	49	14	57	24	62	89	100	24	
16	4	39	9	48	14	57	24	69	90	100	24	
17	2	36	9	48	15	59	24	75	96	100	24	
18	7	45	11	52	14	57	24	97	99	100	24	
19	9	48	11	52	13	55	24	97	98	99	24	
20	4	39	10	49	15	59	22	60	85	96	22	
21	3	37	8	46	14	57	24	61	82	96	24	
22	3	37	8	45	13	55	24	50	73	96	24	
23	4	39	8	46	12	54	24	62	87	98	24	
24	4	39	8	46	12	54	24	85	95	100	24	
25	5	41	9	48	15	59	24	60	91	100	24	
26	3	37	9	47	15	59	24	66	82	98	24	
27	5	41	10	50	16	61	22	65	84	97	20	
28	3	37	10	50	17	63	24	50	70	95	24	
29	7	45	9	49	14	57	24	61	83	94	22	
30	5	41	8	47	13	55	24	98	99	100	8	
31	5	41	8	45	13	55	24	72	95	100	24	
MONTH	2	36	9	49	20	68	736	37	89	100	716	

MAUNA LOA 5400

MONTH = JANUARY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	3	37	8	47	14	57	24	78	93	99	24
2	3	37	9	49	16	61	24	71	93	98	24
3	8	46	11	52	16	61	22	74	93	100	24
4	5	41	9	49	17	63	24	43	85	98	24
5	2	36	8	46	14	57	24	79	95	98	20
6	5	41	8	46	12	54	24	84	97	99	22
7	3	37	8	46	13	55	24	90	95	97	24
8	4	39	8	46	14	57	24	75	94	99	24
9	3	37	7	45	14	57	24	75	93	99	24
10	3	37	7	45	14	57	24	70	92	98	22
11	1	34	9	48	17	63	24	50	82	98	24
12	5	41	10	50	17	63	24	78	91	99	24
13	6	43	11	52	15	59	24	93	97	99	24
14	10	50	12	54	17	63	24	80	95	98	24
15	7	45	11	53	17	63	24	75	93	98	22
16	4	39	9	49	16	61	24	73	91	98	24
17	3	37	9	48	16	61	24	56	82	99	24
18	6	43	12	53	19	66	22	30	36	49	24
19							0	25	64	96	20
20	1	34	10	51	17	63	16	64	83	98	24
21	3	37	5	41	8	46	8	70	89	100	24
22	8	46	10	50	14	57	18	82	96	100	24
23	8	46	10	50	14	57	24	80	93	98	24
24	9	48	12	53	13	55	22	97	99	100	20
25	10	50	12	54	16	61	24	97	98	99	24
26	5	41	9	49	15	59	24	74	92	97	24
27	6	43	9	48	11	52	24	85	92	97	24
28	7	45	9	48	11	52	24	92	95	96	24
29	6	43	8	47	11	52	24	94	95	96	24
30	4	39	7	45	9	48	24	93	95	97	24
31	3	37	7	45	11	52	20	80	94	99	20
MONTH	1	34	9	49	19	66	680	25	90	100	722

MAUNA LOA 5400

MONTH = FEBRUARY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	5	41	8	46	11	52	24	83	95	99	24
2	4	39	8	47	14	57	24	70	91	98	24
3	3	37	9	48	15	59	24	80	94	100	24
4	10	50	12	53	13	55	24	100	100	100	24
5	9	48	14	57	20	68	24	78	97	100	18
6	7	45	10	50	14	57	24	85	96	100	24
7	6	43	9	49	13	55	24	88	95	98	22
8	7	45	10	50	14	57	24	88	95	98	24
9	7	45	10	51	16	61	24	65	89	98	24
10	5	41	8	47	14	57	24	50	87	95	24
11	3	37	8	47	14	57	24	46	71	95	24
12	6	43	8	47	11	52	24	71	81	92	10
13	4	39	9	48	15	59	24	62	84	100	24
14	3	37	9	48	16	61	24	54	80	95	18
15	5	41	9	48	16	61	24	65	88	98	18
16	3	37	9	48	17	63	24	45	85	99	12
17	4	39	9	48	15	59	24	66	89	98	24
18	6	43	9	49	15	59	24	56	90	98	20
19	2	36	8	45	15	59	24	71	90	98	20
20	3	37	4	38	4	39	4	98	98	98	4
21	9	48	13	56	17	63	16	82	96	99	16
22	8	46	13	56	18	64	24	74	94	100	24
23	10	50	13	56	20	68	24	75	88	100	24
24	9	48	13	55	17	63	24	78	94	100	24
25	9	48	13	55	16	61	24	97	99	100	24
26	7	45	11	53	16	61	24	90	96	100	24
27	5	41	11	51	16	61	24	87	96	99	24
28	6	43	12	53	19	66	22	96	98	100	18
29	7	45	13	55	20	68	24	80	93	100	24
MONTH	2	36	10	50	20	68	666	45	91	100	608

MAUNA LOA 5400

MONTH = MARCH

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	6	43	13	55	21	70	24	60	78	98	24
2	8	46	13	56	18	64	24	37	83	100	24
3	10	50	13	55	15	59	24	94	97	98	24
4	11	52	14	57	17	63	24	98	99	100	24
5	11	52	15	59	23	73	24	64	90	98	24
6	9	48	15	58	20	68	22	61	88	100	20
7	10	50	16	60	23	73	24	65	90	100	24
8	10	50	15	59	21	70	24	81	95	100	24
9	9	48	15	58	22	72	24	65	86	99	24
10	9	48	16	61	24	75	24	40	72	99	24
11	7	45	14	58	24	75	24	64	89	98	24
12	8	46	14	57	23	73	24	54	81	96	24
13	8	46	13	56	21	70	24	61	81	98	24
14	6	43	13	56	21	70	24	51	75	100	24
15	8	46	13	56	21	70	24	52	74	100	24
16	6	43	13	56	21	70	24	48	67	90	24
17	5	41	14	57	23	73	24	33	71	99	24
18	4	39	13	56	23	73	24	31	59	88	24
19	5	41	13	56	23	73	24	28	60	100	24
20	3	37	12	54	22	72	22	59	77	100	22
21	4	39	12	54	20	68	24	70	85	100	24
22	7	45	13	54	19	66	24	73	93	100	24
23	8	46	13	55	17	63	24	79	95	100	24
24	7	45	13	55	17	63	24	73	95	100	24
25	9	48	14	57	19	66	24	74	93	100	24
26	8	46	13	55	18	64	24	77	95	100	24
27	5	41	12	54	18	64	24	61	92	99	22
28	10	50	13	55	15	59	24	96	98	99	24
29	8	46	12	53	13	55	24	67	91	99	24
30	7	45	12	53	18	64	24	74	92	98	24
31	5	41	12	53	18	64	24	70	92	99	24
MONTH	3	37	13	56	24	75	740	28	85	100	736

MAUNA LOA 5400

MONTH = APRIL

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	10	50	14	57	17	63	24	91	97	100	24
2	13	55	15	59	17	63	24	89	96	100	24
3	13	55	15	59	18	64	24	93	96	99	22
4	12	54	14	57	18	64	24	96	99	100	24
5	10	50	13	54	16	61	24	91	98	100	24
6	9	48	12	53	14	57	24	99	100	100	24
7	8	46	13	55	17	63	24	94	97	100	24
8	10	50	15	59	22	72	24	67	90	99	24
9	12	54	15	59	20	68	24	75	94	99	24
10	9	48	12	53	15	59	22	87	96	100	20
11	8	46	13	56	20	68	24	40	82	100	24
12	7	45	13	54	17	63	24	81	94	100	24
13	10	50	13	56	18	64	24	84	97	100	24
14	7	45	13	56	19	66	24	82	96	100	24
15	7	45	13	55	18	64	24	87	97	100	24
16	10	50	14	56	19	66	24	70	93	99	24
17	10	50	13	56	19	66	24	85	96	100	22
18	11	52	13	55	15	59	24	98	99	100	24
19	11	52	13	56	16	61	12	78	95	100	24
20	10	50	12	53	16	61	18	95	98	99	24
21	10	50	13	56	19	66	24	80	93	99	24
22	11	52	16	60	18	64	14	76	88	96	24
23	10	50	12	53	16	61	18	68	89	97	24
24	5	41	13	56	23	73	24	60	86	100	24
25	7	45	12	54	27	81	18	55	87	100	24
26	15	59	16	62	18	64	10	62	87	100	24
27	9	48	11	51	14	57	8	46	78	97	24
28	7	45	9	47	10	50	8	59	84	100	24
29	12	54	15	58	18	64	18	87	96	100	24
30	10	50	14	56	18	64	24	85	96	100	24
MONTH	5	41	13	56	27	81	626	40	93	100	712

MAUNA LOA 5400

MONTH = MAY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	9	48	12	54	15	59	22	65	92	100	24
2	8	46	11	52	17	63	14	69	91	98	24
3	10	50	13	54	16	61	12	76	92	100	24
4							0	58	90	98	24
5							0	63	88	98	24
6							0	66	79	93	24
7	11	52	11	52	11	52	2	58	82	98	24
8	7	45	14	57	18	64	20	62	81	96	20
9	10	50	15	59	20	68	24	74	90	97	18
10	10	50	16	60	22	72	24	66	89	98	24
11	9	48	16	60	22	72	24	66	88	99	10
12	12	54	15	59	19	66	24				0
13	10	50	14	57	17	63	24				0
14	11	52	16	61	21	70	24				0
15	10	50	16	62	23	73	24	50	59	70	18
16	10	50	15	60	21	70	24	36	68	97	24
17	6	43	14	57	20	68	24	52	80	100	24
18	8	46	14	58	21	70	24	55	81	100	24
19	6	43	14	58	22	72	24	41	70	100	24
20	10	50	16	61	22	72	24	37	78	100	24
21	11	52	15	59	20	68	24	51	87	99	24
22	10	50	15	59	20	68	22	50	82	100	24
23	11	52	14	58	20	68	24	59	85	99	24
24	10	50	14	58	21	70	24	50	68	97	24
25	11	52	14	57	19	66	24	80	94	100	24
26	7	45	14	56	21	70	24	52	82	100	24
27	5	41	15	58	23	73	24	20	53	100	24
28	12	54	18	64	24	75	24	16	36	93	24
29	11	52	16	61	23	73	24	35	72	100	24
30	9	48	17	62	23	73	24	24	52	80	24
31	12	54	16	62	22	72	24	45	70	98	24
MONTH	5	41	15	59	24	75	620	16	78	100	642

MAUNA LOA 5400

MONTH = JUNE

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	7	45	15	58	22	72	24	65	89	100	24
2	6	43	14	56	19	66	24	65	91	100	24
3	11	52	14	58	18	64	24	79	94	100	24
4	12	54	16	61	19	66	24	66	90	99	24
5	12	54	16	61	21	70	22	75	93	100	22
6	12	54	17	63	22	72	24	65	85	99	18
7	11	52	17	62	23	73	24	60	84	99	24
8	9	48	16	61	23	73	24	63	81	99	18
9	10	50	17	63	24	75	24	58	78	97	18
10	10	50	17	62	22	72	24	65	85	99	18
11	9	48	16	60	21	70	24	76	87	99	12
12	9	48	17	63	26	79	24	60	71	98	24
13	12	54	20	67	27	81	24	30	43	63	24
14	12	54	19	66	26	79	24	35	43	50	24
15	12	54	18	64	24	75	24	40	68	95	24
16	10	50	16	61	23	73	24	50	71	98	24
17	11	52	16	61	22	72	24	60	80	100	24
18	10	50	17	62	23	73	24	50	77	97	24
19	11	52	15	59	20	68	22	60	77	91	24
20	10	50	15	59	21	70	24	46	76	95	24
21	9	48	14	57	21	70	24	65	89	99	24
22	9	48	14	57	17	63	24	75	94	98	24
23	11	52	15	59	19	66	24	80	92	98	24
24	10	50	16	62	23	73	24	27	62	99	24
25	10	50	18	64	24	75	24	25	47	90	24
26	12	54	17	63	23	73	24	60	84	96	16
27	13	55	16	60	20	68	24	75	88	100	24
28	11	52	16	60	21	70	24	91	95	99	16
29	10	50	15	59	22	72	24	85	95	100	14
30	8	46	15	59	20	68	24	76	92	98	20
MONTH	6	43	16	61	27	81	716	25	79	100	652

MAUNA LOA 5400

MONTH = JULY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		[% SATURATION]			
1	12	54	17	62	23	73	24	74	91	99	14
2	12	54	19	65	26	79	24				0
3	13	55	19	66	27	81	24	36	49	89	16
4	13	55	20	68	27	81	24	30	45	61	24
5	10	50	20	67	28	82	24	17	56	97	24
6	8	46	17	62	23	73	24	54	74	90	24
7	14	57	17	62	22	72	24	60	84	98	24
8	12	54	16	60	20	68	24	59	86	96	24
9	14	57	15	59	16	61	24	86	93	97	24
10	13	55	16	60	20	68	22	45	71	94	22
11	13	55	17	62	23	73	24	44	64	95	24
12	11	52	17	62	24	75	24	45	67	95	20
13	14	57	17	63	23	73	24	34	64	98	24
14	10	50	15	59	21	70	24	51	81	97	24
15	9	48	15	60	20	68	24	50	84	97	24
16	15	59	19	65	24	75	24	61	82	96	24
17	13	55	20	68	30	86	22	28	59	84	22
18	11	52	18	65	26	79	24	30	61	86	24
19	10	50	18	64	26	79	24	40	72	96	24
20	11	52	17	62	24	75	24	47	76	98	24
21	8	46	16	60	23	73	24	51	70	96	24
22	6	43	16	60	25	77	24	40	58	95	24
23	12	54	21	70	29	84	24	17	35	51	24
24	9	48	15	59	20	68	24	55	76	98	22
25	10	50	15	58	20	68	24	51	80	99	24
26	12	54	15	59	18	64	24	65	84	98	24
27	11	52	15	58	19	66	24	69	92	98	24
28	10	50	13	56	17	63	24	55	77	97	24
29	8	46	13	55	18	64	24	51	75	97	24
30	5	41	12	53	18	64	24	49	86	100	24
31	6	43	13	56	21	70	24	50	86	99	24
MONTH	5	41	16	62	30	86	740	17	73	100	692

MAUNA LOA 5400

MONTH = AUGUST

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	9	48	14	57	19	66	24	56	88	98	24
2	11	52	14	57	19	66	24	57	72	94	24
3	7	45	15	59	22	72	24	41	70	97	24
4	6	43	14	57	21	70	24	49	80	98	24
5	8	46	15	59	23	73	24	49	83	97	24
6	11	52	17	62	22	72	24	50	71	99	24
7	7	45	15	59	23	73	24	38	62	80	24
8	7	45	15	58	22	72	24	41	70	98	24
9	8	46	15	58	22	72	24	31	47	60	24
10	9	48	14	57	22	72	24	48	72	100	24
11	7	45	13	55	19	66	24	55	84	100	24
12	8	46	16	60	22	72	24	27	77	99	24
13	11	52	18	64	25	77	24	25	65	94	24
14	12	54	18	64	25	77	22	72	90	98	8
15	11	52	16	61	23	73	24	72	82	97	8
16	8	46	14	57	20	68	24	81	90	97	18
17	11	52	18	65	26	79	24	42	73	99	20
18	13	55	15	60	18	64	24	71	90	99	24
19	12	54	14	56	15	59	24	94	98	99	24
20	12	54	13	56	14	57	24	94	96	98	24
21	10	50	15	59	21	70	24	56	85	98	24
22	7	45	13	55	18	64	24	56	87	98	24
23	8	46	13	55	18	64	24	45	69	95	24
24	6	43	13	56	19	66	24	45	67	89	24
25	6	43	13	56	21	70	24	48	67	95	24
26	6	43	15	59	24	75	24	31	62	85	24
27	10	50	18	65	25	77	24	35	61	94	24
28	7	45	16	61	24	75	22	44	65	91	24
29	9	48	14	57	19	66	18	41	80	98	24
30	12	54	15	59	20	68	24	78	94	97	24
31	11	52	14	57	17	63	24	88	95	97	24
MONTH	6	43	15	59	26	79	734	25	77	100	702

MAUNA LOA 5400

MONTH = SEPTEMBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	11	52	14	57	17	63	24	73	89	98	24
2	10	50	11	53	13	55	10	48	69	94	24
3	12	54	13	54	13	55	4	39	76	97	24
4	11	52	14	57	18	64	20	70	90	98	20
5	9	48	12	54	17	63	24	56	89	98	24
6	8	46	12	53	17	63	24	60	91	98	24
7	7	45	12	53	16	61	24	70	93	99	24
8	9	48	12	54	15	59	24	69	90	97	24
9	7	45	14	57	20	68	24	50	82	99	24
10	9	48	14	57	18	64	24	68	92	98	24
11	9	48	16	60	22	72	22	53	80	98	22
12	10	50	16	60	21	70	24	48	81	100	24
13	9	48	15	59	21	70	24	55	83	99	24
14	10	50	15	59	21	70	24	56	78	99	24
15	9	48	15	59	24	75	24	52	65	85	24
16	12	54	16	61	22	72	24	35	48	80	24
17	11	52	15	59	22	72	24	45	60	80	24
18	10	50	13	56	20	68	24	43	86	99	24
19	10	50	12	54	16	61	24	60	87	99	24
20	9	48	13	55	19	66	24	41	81	100	24
21	8	46	13	55	19	66	24	66	90	99	24
22	7	45	13	56	19	66	24	55	86	99	24
23	9	48	13	56	18	64	24	65	86	100	24
24	8	46	14	56	21	70	24	60	78	97	24
25	7	45	15	59	22	72	22	58	79	100	22
26	8	46	14	58	22	72	24	54	74	98	24
27	10	50	14	57	21	70	24	36	71	99	24
28	11	52	15	58	21	70	24	46	77	99	24
29	10	50	14	56	19	66	24	60	84	100	24
30	8	46	14	56	19	66	24	50	88	100	24
MONTH	7	45	14	57	24	75	678	35	81	100	712

MAUNA LOA 5400

MONTH = OCTOBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM		MEAN	
	C	F	C	F	C	F		(% SATURATION)		MAXIMUM	HRS
1	8	46	13	56	19	66	24	55	86	99	24
2	6	43	13	54	23	73	20	26	69	94	20
3	9	48	14	58	22	72	24	52	82	98	24
4	11	52	14	58	20	68	24	65	87	99	24
5	9	48	14	57	19	66	24	62	87	100	24
6	8	46	13	55	18	64	24	64	93	99	24
7	7	45	13	56	18	64	24	73	90	100	24
8	9	48	14	57	19	66	24	57	89	97	24
9	9	48	13	56	18	64	24	75	94	100	24
10	7	45	13	55	18	64	24	70	90	100	24
11	7	45	12	53	19	66	24	54	81	99	24
12	6	43	12	54	20	68	24	60	85	100	24
13	10	50	16	60	21	70	24	65	88	100	24
14	9	48	15	60	21	70	24	55	88	99	24
15	11	52	15	59	20	68	24	70	89	100	24
16	10	50	15	59	22	72	22	45	71	95	24
17	9	48	14	58	22	72	24	45	81	100	24
18	6	43	12	54	19	66	24	61	81	99	24
19	5	41	12	54	20	68	24	50	78	100	24
20	8	46	14	57	21	70	24	30	49	81	24
21	5	41	13	56	21	70	24	32	71	100	24
22	10	50	13	55	17	63	24	75	91	99	24
23	10	50	13	55	17	63	24	75	95	100	24
24	9	48	13	55	18	64	24	75	94	99	18
25	7	45	13	54	19	66	24	80	89	96	14
26	9	48	12	54	16	61	24	71	88	100	24
27	9	48	13	55	18	64	24	78	96	100	20
28	7	45	12	53	17	63	24	66	89	100	22
29	6	43	10	50	17	63	24	65	88	100	24
30	10	50	15	59	21	70	24	60	89	99	22
31	9	48	13	56	19	66	24	45	88	99	24
MONTH	5	41	13	56	23	73	738	26	85	100	716

MAUNA LOA 5400

MONTH = NOVEMBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	10	50	16	60	23	73	24	15	50	91	24
2	6	43	13	56	20	68	24	57	84	99	24
3	10	50	15	58	19	66	24	25	70	99	24
4	8	46	14	57	19	66	24	67	77	91	24
5	12	54	15	60	20	68	24	25	62	99	24
6	10	50	14	57	20	68	24	50	81	99	22
7	11	52	14	57	18	64	24	70	90	99	24
8	10	50	13	55	17	63	24	60	81	95	24
9	10	50	13	55	19	66	24	21	78	99	24
10	10	50	13	55	17	63	24	50	84	100	24
11	7	45	11	52	14	57	24	50	90	99	24
12	5	41	11	52	16	61	24	30	60	90	24
13	9	48	13	55	19	66	24	40	70	91	24
14	8	46	12	54	18	64	24	30	67	99	24
15	8	46	12	53	16	61	24	65	89	100	24
16	10	50	12	53	16	61	24	80	94	99	24
17	9	48	12	53	16	61	24	75	95	99	24
18	9	48	12	53	15	59	24	92	98	99	24
19	6	43	12	53	17	63	24	45	83	99	24
20	7	45	14	56	23	73	24	20	39	85	24
21	5	41	11	52	18	64	24	32	72	100	24
22	4	39	11	51	19	66	24	45	72	95	24
23	5	41	10	50	16	61	24	65	87	100	24
24	4	39	10	50	18	64	24	50	86	100	24
25	3	37	10	50	17	63	24	60	85	99	24
26	6	43	11	51	17	63	24	59	85	100	24
27	7	45	10	50	14	57	24	75	94	100	24
28	6	43	10	50	15	59	24	70	92	100	24
29	6	43	11	51	16	61	24	65	90	100	24
30	3	37	10	50	17	63	24	40	80	99	24
MONTH	3	37	12	54	23	73	720	15	79	100	718

MAUNA LOA 5400

MONTH = DECEMBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->						<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F				
1	4	39	10	50	16	61	45	75	95	24
2	8	46	11	51	15	59	85	96	100	24
3	7	45	11	51	14	57	80	96	100	24
4	7	45	9	49	11	52	85	97	100	22
5	5	41	13	55	22	72	65	89	100	24
6	3	37	9	49	15	59	63	91	100	24
7	4	39	9	49	14	57	65	93	100	24
8	7	45	10	50	12	54	75	95	100	24
9	6	43	10	49	14	57	72	95	100	24
10	7	45	9	48	12	54	85	97	100	24
11	8	46	10	50	12	54	98	99	100	18
12	9	48	12	53	14	57	97	98	99	24
13	5	41	11	51	15	59	75	94	98	24
14	5	41	11	51	16	61	50	89	98	24
15	7	45	11	51	13	55	90	97	99	24
16	5	41	12	53	18	64	60	83	98	24
17	7	45	14	57	20	68	54	83	98	24
18	11	52	13	56	15	59	95	97	99	20
19	10	50	12	53	13	55	96	98	99	24
20	5	41	12	53	18	64	10	28	96	24
21	9	48	13	56	20	68	11	13	16	24
22	10	50	14	57	19	66	15	32	80	24
23	7	45	12	54	18	64	70	84	100	24
24	4	39	12	53	18	64	53	88	99	24
25	5	41	10	50	21	70	65	88	99	20
26	5	41	11	52	17	63	27	66	97	24
27	8	46	11	52	17	63	50	85	100	24
28	7	45	10	50	15	59	65	90	100	24
29	7	45	10	51	15	59	60	86	98	24
30	8	46	11	51	15	59	69	90	100	24
31	5	41	10	49	14	57	86	97	99	24
MONTH	3	37	11	52	22	72	10	84	100	728

MAUNA LOA 6600

MONTH = JULY

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1							0				0
2							0				0
3							0				0
4							0				0
5							0				0
6							0				0
7							0				0
8							0				0
9							0				0
10							0				0
11							0				0
12							0				0
13							0				0
14							0				0
15							0				0
16							0				0
17							0				0
18							0				0
19							0				0
20							0				0
21							0				0
22							0				0
23							0				0
24							0				0
25							0				0
26	6	43	11	52	18	64	16	62	88	100	16
27	3	37	10	50	17	63	24	59	82	97	24
28	4	39	9	49	13	55	24	74	91	97	24
29	3	37	13	55	21	70	24	48	68	99	24
30	10	50	14	56	18	64	24	43	76	100	24
31	8	46	14	57	19	66	24	34	44	78	24
MONTH	3	37	12	53	21	70	136	34	74	100	136

MAUNA LOA 6600

MONTH = AUGUST

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->				
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS	
	C	F	C	F	C	F		(% SATURATION)				
1	4	39	12	54	20	68	24	32	67	91	24	
2	8	46	13	56	21	70	24	49	70	96	24	
3	10	50	15	59	22	72	24	40	49	59	24	
4	6	43	14	56	21	70	24	40	63	91	24	
5	5	41	11	52	18	64	24	39	77	100	24	
6	5	41	13	55	19	66	24	50	81	95	24	
7	6	43	12	54	19	66	24	33	74	94	24	
8	6	43	11	52	18	64	24	42	76	100	24	
9	5	41	10	50	16	61	24	44	87	100	24	
10	4	39	11	51	17	63	24	58	90	100	24	
11	7	45	12	53	19	66	24	50	73	100	24	
12	7	45	12	54	18	64	24	63	80	95	24	
13	6	43	10	51	17	63	24	44	86	100	24	
14	7	45	13	55	20	68	24	28	57	76	24	
15	8	46	13	56	20	68	24	38	59	93	24	
16	9	48	11	52	16	61	24	55	85	100	24	
17	6	43	12	54	19	66	24	46	65	98	24	
18	7	45	12	54	18	64	24	37	62	88	24	
19	7	45	13	55	20	68	24	25	44	57	24	
20	6	43	12	53	19	66	24	37	66	98	24	
21	5	41	12	53	20	68	24	40	58	91	24	
22	6	43	14	57	21	70	24	22	57	100	24	
23	4	39	9	49	19	66	22	43	72	90	22	
24	8	46	13	56	19	66	24	52	82	97	24	
25	6	43	13	55	20	68	24	50	72	91	24	
26	7	45	14	57	21	70	24	30	47	89	24	
27	8	46	13	56	20	68	24	21	54	95	24	
28	6	43	13	55	18	64	24	33	50	71	24	
29	7	45	13	55	19	66	24	20	64	97	24	
30	7	45	13	56	21	70	22	60	88	98	8	
31	8	46	14	58	22	72	24				0	
MONTH	4	39	12	54	22	72	740	20	68	100	702	

MAUNA LOA 6600

MONTH = SEPTEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	9	48	14	57	21	70	24				0
2	7	45	13	55	19	66	24				0
3	8	46	13	55	19	66	24	57	75	96	20
4	9	48	14	58	22	72	24	20	39	74	22
5	9	48	14	57	21	70	24	25	50	92	24
6	7	45	11	51	19	66	18	35	53	80	18
7	7	45	14	57	22	72	24	31	59	85	24
8	10	50	14	57	21	70	24	58	81	97	24
9	8	46	13	55	21	70	24	41	78	98	24
10	7	45	12	53	18	64	24	43	73	91	24
11	6	43	12	53	17	63	24	50	71	96	24
12	6	43	11	52	19	66	24	38	67	96	24
13	7	45	12	54	19	66	24	40	78	99	24
14	6	43	12	54	18	64	24	59	86	100	24
15	6	43	11	51	17	63	24	53	86	100	24
16	5	41	12	53	18	64	24	53	81	100	24
17	6	43	12	53	16	61	24	83	95	100	24
18	9	48	12	54	18	64	24	75	97	100	24
19	7	45	11	53	17	63	24	58	86	99	24
20	6	43	10	51	17	63	20	68	90	100	18
21	7	45	11	52	13	55	24	86	95	100	24
22	8	46	12	54	19	66	24	49	69	93	24
23	8	46	12	53	18	64	24	54	86	100	24
24	7	45	11	52	17	63	24	73	92	100	24
25	8	46	12	54	17	63	24	60	87	100	24
26	8	46	13	55	20	68	24	55	77	93	24
27	7	45	12	53	18	64	22	48	83	98	22
28	7	45	11	52	17	63	24	73	91	100	24
29	9	48	12	54	17	63	24	58	80	100	24
30	9	48	12	54	19	66	24	57	84	99	24
MONTH	5	41	12	54	22	72	708	20	78	100	652

MAUNA LOA 6600

MONTH = OCTOBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		[% SATURATION]			
1	9	48	12	53	18	64	24	48	77	95	24
2	9	48	12	53	17	63	24	51	71	88	24
3	7	45	11	53	18	64	24	53	77	96	24
4	5	41	11	52	19	66	22	41	66	99	22
5	4	39	12	53	20	68	24	36	75	100	24
6	10	50	12	54	16	61	24	96	100	100	24
7	7	45	12	54	16	61	24	25	72	99	24
8	11	52	15	58	21	70	24	43	55	69	24
9	10	50	14	58	21	70	24	33	57	95	24
10	8	46	13	56	22	72	24	33	62	93	24
11	5	41	11	52	18	64	24	65	86	100	24
12	4	39	11	51	17	63	24	54	82	100	24
13	7	45	11	51	15	59	24	65	87	99	24
14	7	45	11	52	17	63	24	40	69	92	24
15	6	43	14	57	22	72	24	16	31	48	24
16	8	46	13	55	19	66	24	52	65	96	24
17	5	41	10	50	16	61	24	53	85	100	24
18	5	41	10	50	18	64	24	63	85	100	22
19	5	41	11	53	18	64	24	62	86	100	24
20	7	45	13	55	21	70	24	28	49	98	24
21	8	46	14	57	22	72	24	27	44	95	24
22	8	46	13	56	21	70	24	25	53	89	24
23	6	43	12	53	18	64	24	28	48	93	24
24	7	45	12	54	21	70	24	27	37	44	24
25	8	46	12	53	19	66	24	44	83	100	24
26	3	37	11	51	18	64	24	38	85	100	24
27	5	41	11	52	18	64	24	49	80	99	24
28	7	45	10	50	12	54	24	91	97	100	24
29	9	48	11	52	15	59	24	81	96	100	24
30	8	46	12	54	18	64	24	56	88	100	24
31	5	41	12	54	20	68	24	26	64	97	24
MONTH	3	37	12	53	22	72	742	16	71	100	740

MAUNA LOA 6600

MONTH = NOVEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->				
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS	
	C	F	C	F	C	F		(% SATURATION)				
1	6	43	11	51	18	64	22	31	80	98	22	
2	7	45	11	52	19	66	24	64	87	100	24	
3	4	39	9	48	15	59	24	71	94	100	24	
4	4	39	9	48	16	61	24	68	93	100	24	
5	5	41	11	51	16	61	24	70	91	100	24	
6	6	43	11	51	16	61	24	66	93	100	24	
7	7	45	13	56	20	68	24	45	67	97	24	
8	10	50	14	57	19	66	24	35	59	90	24	
9	10	50	14	56	20	68	24	14	38	88	24	
10	8	46	12	53	19	66	24	40	76	100	24	
11	7	45	11	51	16	61	24	55	85	100	24	
12	8	46	11	51	16	61	24	50	81	100	24	
13	8	46	12	53	17	63	24	40	82	100	24	
14	7	45	11	51	15	59	24	66	93	100	24	
15	7	45	9	48	14	57	24	66	95	100	24	
16	4	39	9	48	14	57	24	75	90	98	24	
17	9	48	10	51	13	55	24	95	98	98	24	
18	8	46	10	50	13	55	24	92	96	98	24	
19	7	45	10	50	17	63	24	53	82	96	24	
20	3	37	10	50	18	64	24	15	49	98	24	
21	2	36	9	48	19	66	24	15	51	86	24	
22	6	43	10	50	19	66	22	23	66	95	22	
23	7	45	10	49	14	57	24	78	92	99	24	
24	9	48	10	50	12	54	24	98	99	99	24	
25	9	48	10	50	11	52	24	98	99	99	24	
26	6	43	10	51	15	59	24	33	70	98	24	
27	3	37	11	51	20	68	24	20	35	63	24	
28	3	37	11	52	18	64	24	23	61	93	24	
29	5	41	8	47	12	54	24	82	96	99	24	
30	5	41	9	48	15	59	24	75	91	99	24	
MONTH	2	36	10	51	20	68	716	14	80	100	716	

MAUNA LOA 6600

MONTH = DECEMBER

YEAR = 1971

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	5	41	11	52	18	64	24	38	63	97	24
2	5	41	11	51	18	64	24	48	79	98	24
3	3	37	7	45	15	59	24	74	88	98	24
4	2	36	8	45	15	59	24	43	64	90	24
5	8	46	11	51	16	61	24	43	76	98	24
6	6	43	10	50	13	55	20	80	93	98	20
7	4	39	10	50	17	63	24	32	78	98	24
8	4	39	9	48	14	57	24	68	86	97	24
9	3	37	9	49	15	59	24	32	78	97	24
10	7	45	10	50	15	59	24	33	65	97	24
11	6	43	9	48	14	57	24	29	68	90	24
12	6	43	9	47	13	55	24	42	82	99	24
13	6	43	8	46	11	52	24	85	94	98	24
14	6	43	8	46	11	52	24	92	96	99	24
15	3	37	8	46	12	54	24	63	81	100	24
16	3	37	8	47	14	57	24	62	86	100	24
17	2	36	8	45	12	54	24	80	93	100	24
18	6	43	10	49	14	57	24	89	96	100	24
19	8	46	10	49	12	54	24	92	97	99	24
20	4	39	8	47	14	57	20	67	86	100	20
21	3	37	7	45	15	59	24	55	71	95	24
22	2	36	6	43	12	54	24	38	68	98	24
23	1	34	6	42	12	54	24	39	85	96	24
24	3	37	7	44	12	54	24	80	93	93	24
25	4	39	8	46	14	57	24	57	85	98	24
26	1	34	9	48	16	61	24	40	67	95	24
27	2	36	8	46	15	59	24	35	65	97	22
28	2	36	10	49	18	64	24	15	33	50	24
29	5	41	8	46	12	54	24	40	73	97	24
30	3	37	7	44	12	54	24	65	89	100	24
31	4	39	6	43	10	50	24	90	98	100	24
MONTH	1	34	8	47	18	64	736	15	80	100	734

MAUNA LOA 6600

MONTH = JANUARY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	3	37	7	45	12	54	24	70	92	98	24
2	3	37	8	46	13	55	24	80	93	99	24
3	7	45	9	49	12	54	22	85	96	99	24
4	4	39	9	48	14	57	24	49	84	98	24
5	3	37	7	45	13	55	24	60	90	99	24
6	4	39	6	43	10	50	24	89	95	98	24
7	2	36	6	44	11	52	24	93	96	98	24
8	3	37	7	44	12	54	24	80	94	98	24
9	1	34	6	42	11	52	24	75	93	98	24
10	1	34	5	42	10	50	22	80	95	99	22
11	0	32	7	45	13	55	24	46	82	98	24
12	4	39	9	47	15	59	24	70	88	98	24
13	6	43	10	50	14	57	24	85	95	99	24
14	7	45	10	50	14	57	24	76	94	99	24
15	6	43	10	50	16	61	24	58	87	98	24
16	5	41	9	48	16	61	24	48	80	96	24
17	5	41	10	50	15	59	22	34	65	93	22
18	8	46	12	53	17	63	24	14	21	36	24
19	5	41	9	49	17	63	24	14	41	88	24
20	4	39	9	48	16	61	24	30	60	94	24
21	2	36	7	45	14	57	24	60	81	99	24
22	5	41	8	46	12	54	24	32	96	100	24
23	5	41	9	47	13	55	24	75	93	99	24
24	8	46	8	47	9	48	8	98	99	99	6
25	9	48	12	53	16	61	16	85	96	98	16
26	3	37	9	47	13	55	24	75	91	98	24
27	5	41	8	46	9	48	24	80	94	97	24
28	6	43	8	47	11	52	24	88	96	97	24
29	5	41	6	43	10	50	24	75	94	97	24
30	4	39	6	43	8	46	24	95	97	97	24
31	0	32	5	41	8	46	22	92	97	100	22
MONTH	0	32	8	47	17	63	712	14	86	100	712

MAUNA LOA 6600

MONTH = FEBRUARY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	2	36	6	42	8	46	24	90	98	100	24
2	1	34	7	44	13	55	24	45	75	100	24
3	4	39	9	47	13	55	24	47	77	94	24
4	9	48	10	51	12	54	24	95	95	95	24
5	8	46	12	54	18	64	24	56	84	95	24
6	5	41	8	47	12	54	24	50	82	95	24
7	6	43	9	48	11	52	22	70	93	100	22
8	6	43	9	48	13	55	24	88	96	100	24
9	6	43	9	49	15	59	24	68	89	99	24
10	6	43	9	48	14	57	24	28	73	98	24
11	2	36	8	46	14	57	24	28	52	80	24
12	5	41	8	46	12	54	24	25	65	98	24
13	3	37	8	46	14	57	24	50	69	98	24
14	2	36	9	47	16	61	24	25	56	98	24
15	2	36	8	46	15	59	24	33	64	98	24
16	0	32	7	45	15	59	24	45	84	100	24
17	2	36	7	45	13	55	24	70	91	100	24
18	2	36	7	45	13	55	24	40	79	100	24
19	2	36	8	47	17	63	24	53	79	100	24
20	0	32	5	42	11	52	24	85	96	100	24
21	3	37	7	45	12	54	24	75	95	100	24
22	5	41	9	49	12	54	24	59	81	99	24
23	7	45	10	50	16	61	24	62	76	99	24
24	7	45	10	50	14	57	24	49	81	99	24
25	6	43	9	48	13	55	24	96	98	100	24
26	3	37	7	45	11	52	24	85	97	100	24
27	2	36	8	46	13	55	24	60	85	99	24
28	2	36	7	45	13	55	20	55	91	99	20
29	4	39	10	50	18	64	24	45	73	92	24
MONTH	0	32	8	47	18	64	690	25	82	100	690

MAUNA LOA 6600

MONTH = MARCH

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	4	39	11	52	18	64	24	28	50	90	24
2	8	46	12	53	17	63	24	30	70	98	24
3	8	46	12	53	16	61	24	20	77	100	24
4	8	46	10	50	13	55	24	96	98	100	24
5	8	46	11	52	16	61	24	69	91	99	24
6	7	45	11	52	23	73	24	61	88	98	24
7	7	45	13	56	23	73	24	40	83	98	24
8	7	45	12	53	19	66	24	72	89	98	24
9	9	48	14	57	22	72	24	38	57	72	24
10	8	46	14	56	22	72	24	29	61	89	24
11	7	45	12	54	19	66	24	46	68	98	24
12	6	43	10	51	17	63	24	40	68	95	24
13	5	41	12	53	18	64	22	39	62	90	22
14	7	45	10	51	16	61	24	40	63	98	24
15	6	43	10	50	16	61	24	37	71	97	24
16	5	41	10	50	17	63	24	37	63	83	24
17	5	41	11	52	18	64	24	25	58	95	24
18	4	39	10	51	17	63	24	24	46	90	24
19	7	45	13	55	21	70	24	17	40	80	24
20	6	43	11	51	19	66	24	25	50	100	24
21	5	41	12	53	17	63	24	20	48	96	24
22	4	39	11	52	18	64	24	25	56	100	24
23	3	37	10	49	15	59	24	23	81	100	24
24	3	37	9	48	14	57	24	64	92	99	24
25	6	43	10	49	13	55	24	66	94	99	24
26	5	41	9	48	13	55	24	80	95	99	24
27	2	36	8	46	14	57	24	75	90	98	24
28	5	41	9	48	11	52	24	85	97	99	24
29	5	41	8	46	10	50	24	73	91	100	24
30	3	37	8	46	12	54	24	70	90	100	24
31	1	34	8	46	15	59	24	42	84	99	24
MONTH	1	34	11	51	23	73	742	17	73	100	742

MAUNA LOA 6600

MONTH = APRIL

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	6	43	10	50	13	55	24	79	95	99	24
2	10	50	11	51	12	54	24	76	92	99	24
3	9	48	12	53	16	61	24	79	94	99	22
4	8	46	10	50	12	54	24	90	97	100	24
5	7	45	9	48	12	54	24	85	97	100	24
6	7	45	8	47	10	50	24	99	100	100	24
7	5	41	9	49	13	55	24	85	96	99	24
8	8	46	11	52	15	59	24	72	91	100	24
9	9	48	11	51	15	59	24	71	94	100	24
10	6	43	8	46	10	50	20	27	78	100	20
11	6	43	11	52	18	64	24	22	53	95	24
12	3	37	9	47	12	54	24	64	86	99	24
13	7	45	9	49	13	55	24	30	96	99	24
14	4	39	9	48	14	57	24	84	96	99	24
15	3	37	8	47	12	54	24	75	92	99	24
16	7	45	10	49	14	57	24	70	94	100	24
17	7	45	9	48	11	52	22	97	99	100	20
18	7	45	9	49	11	52	24	99	100	100	24
19	5	41	9	49	15	59	24	70	92	100	24
20	5	41	9	48	12	54	24	91	97	100	24
21	3	37	9	47	15	59	24	72	87	98	24
22	7	45	11	52	16	61	24	41	70	95	24
23	5	41	10	50	18	64	24	20	60	100	24
24	2	36	9	48	18	64	22	51	71	99	24
25	4	39	10	49	16	61	24	55	82	99	24
26	6	43	10	49	15	59	24	56	79	100	24
27	5	41	10	50	16	61	24	33	68	96	24
28	3	37	9	48	15	59	24	55	79	96	24
29	6	43	10	50	14	57	24	82	96	100	24
30	7	45	10	49	12	54	24	86	97	100	24
MONTH	2	36	10	49	18	64	712	20	88	100	710

MAUNA LOA 6600

MONTH = MAY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	5	41	9	49	14	57	22	85	97	100	20
2	5	41	9	47	13	55	24	74	94	100	24
3	7	45	9	48	12	54	24	85	96	100	24
4	5	41	9	49	14	57	24	58	91	100	24
5	4	39	10	49	17	63	24	55	82	99	24
6							0	39	65	84	24
7	5	41	9	47	12	54	10	35	68	97	24
8	9	48	11	52	13	55	14	50	88	100	22
9	5	41	9	49	15	59	24	81	94	100	24
10	5	41	10	50	15	59	24	85	95	100	24
11	5	41	11	51	17	63	24	70	88	100	24
12	6	43	11	51	16	61	24	82	98	100	24
13	7	45	11	51	15	59	24	77	92	99	24
14	8	46	11	52	17	63	24	50	84	100	24
15	7	45	13	55	20	68	24	57	73	94	24
16	7	45	12	54	18	64	24	35	57	98	24
17	5	41	11	51	17	63	24	25	68	100	24
18	4	39	11	51	17	63	24	39	67	98	24
19	2	36	11	51	18	64	24	31	61	100	24
20	7	45	12	54	17	63	24	28	75	100	24
21	4	39	10	50	16	61	24	56	86	99	24
22	3	37	10	51	16	61	22	51	80	98	24
23	6	43	10	51	16	61	24	42	84	100	24
24	6	43	11	51	16	61	24	32	56	85	24
25	7	45	10	50	15	59	24	67	90	97	24
26	5	41	10	50	15	59	24	50	79	97	24
27	7	45	13	55	19	66	24	17	30	52	24
28	11	52	15	59	20	68	24	18	30	53	24
29	9	48	14	57	21	70	22	26	51	90	24
30	9	48	14	57	21	70	24	23	40	49	24
31	9	48	14	58	21	70	24	26	45	85	24
MONTH	2	36	11	52	21	70	690	17	74	100	738

MAUNA LOA 6600

MONTH = JUNE

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	7	45	11	52	16	61	24	32	74	100	24
2	5	41	10	50	15	59	24	37	81	100	24
3	8	46	10	51	13	55	24	90	98	100	24
4	8	46	12	53	14	57	24	80	90	95	24
5	8	46	12	53	15	59	20	87	94	97	18
6	10	50	14	57	19	66	24	65	88	97	24
7	10	50	14	57	19	66	24	50	74	90	24
8	9	48	14	57	19	66	24	51	82	99	24
9	8	46	14	57	20	68	24	46	81	98	24
10	8	46	13	56	19	66	24	69	83	96	24
11	8	46	13	55	19	66	24	60	75	96	24
12	8	46	14	57	22	72	22	24	51	65	22
13	10	50	16	62	24	75	24	25	40	64	24
14	8	46	16	60	22	72	24	35	48	55	24
15	10	50	15	59	21	70	24	40	59	89	24
16	9	48	14	56	20	68	24	40	67	96	24
17	8	46	13	55	19	66	24	60	80	100	18
18	8	46	13	55	19	66	24	51	78	99	24
19	7	45	11	53	17	63	24	70	89	100	24
20	6	43	11	51	17	63	24	50	82	100	24
21	4	39	11	51	14	57	24	65	77	86	8
22	2	36	9	49	13	55	24	94	95	96	8
23	8	46	11	52	15	59	24	75	93	100	18
24	7	45	14	57	21	70	24	25	37	60	24
25	8	46	16	61	23	73	24	17	31	90	24
26	10	50	16	62	22	72	24	18	41	93	24
27	10	50	13	55	17	63	24	72	89	100	24
28	7	45	12	54	18	64	24	50	81	100	24
29	4	39	10	51	17	63	24	53	89	100	24
30	5	41	12	53	17	63	24	64	87	100	24
MONTH	2	36	13	55	24	75	714	17	74	100	668

MAUNA LOA 6600

MONTH = JULY

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	8	46	12	54	16	61	24	82	93	100	24
2	8	46	15	59	21	70	24	40	55	88	24
3	9	48	16	60	24	75	24	28	48	64	24
4	11	52	17	62	23	73	24	33	49	60	24
5	11	52	17	62	23	73	24	23	38	56	24
6	7	45	14	56	19	66	24	37	67	87	24
7	10	50	14	57	19	66	24	51	83	98	24
8	7	45	11	52	16	61	24	55	85	98	24
9	10	50	12	54	15	59	24	80	93	98	24
10	9	48	12	54	16	61	22	50	68	89	20
11	9	48	15	60	22	72	24	22	47	86	24
12	12	54	18	64	25	77	24	17	33	76	24
13	11	52	15	58	20	68	24	30	63	100	24
14	7	45	12	54	18	64	24	50	85	100	24
15	7	45	12	54	16	61	24	52	83	98	24
16	12	54	15	58	18	64	24	71	88	98	24
17	9	48	15	59	23	73	22	36	66	94	22
18	9	48	15	58	21	70	24	30	59	88	24
19	9	48	14	58	21	70	24	35	68	99	24
20	8	46	13	55	20	68	24	44	73	94	24
21	7	45	12	54	18	64	24	34	67	90	24
22	8	46	14	58	20	68	24	30	51	82	24
23	10	50	18	65	25	77	24	23	29	40	24
24	9	48	16	60	22	72	24	22	61	99	24
25	8	46	12	53	16	61	24	58	88	100	24
26	10	50	13	55	16	61	24	57	92	100	24
27	7	45	11	52	15	59	24	81	97	100	24
28	7	45	11	52	17	63	24	32	76	99	24
29	3	37	10	50	18	64	24	49	71	90	24
30	3	37	9	49	14	57	24	56	87	100	24
31	3	37	9	48	14	57	24	65	92	100	24
MONTH	3	37	14	56	25	77	740	17	70	100	738

MAUNA LOA 6600

MONTH = AUGUST

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	7	45	11	52	14	57	24	73	95	100	24
2	6	43	12	54	19	66	24	24	71	97	24
3	4	39	11	52	18	64	24	38	65	96	24
4	5	41	12	53	16	61	24	38	77	98	24
5	6	43	12	53	18	64	24	59	90	100	24
6	8	46	13	56	19	66	24	50	70	95	24
7	7	45	14	56	21	70	24	35	55	74	24
8	7	45	12	54	19	66	24	35	71	100	24
9	7	45	13	56	21	70	24	24	46	85	24
10	6	43	12	53	19	66	24	49	72	97	24
11	5	41	9	48	13	55	24	83	98	100	24
12	5	41	11	52	18	64	24	50	85	100	24
13	8	46	14	58	22	72	24	23	47	80	24
14	10	50	14	58	22	72	20	39	63	98	18
15	8	46	14	56	22	72	24	30	56	85	24
16	8	46	13	55	19	66	24	49	69	100	24
17	9	48	16	60	24	75	24	32	60	98	24
18	12	54	13	56	16	61	24	80	97	100	24
19	11	52	12	53	13	55	24	100	100	100	24
20	9	48	11	51	13	55	24	100	100	100	12
21	8	46	12	54	17	63	24	50	74	95	16
22	6	43	11	52	17	63	24	24	73	97	24
23	3	37	9	49	16	61	24	49	70	97	24
24	4	39	10	49	16	61	24	35	64	93	24
25	4	39	10	49	17	63	24	44	66	94	24
26	3	37	11	53	20	68	24	30	61	91	24
27	8	46	15	59	22	72	24	33	58	85	24
28	10	50	16	60	22	72	24	34	50	73	24
29	8	46	12	54	18	64	24	48	83	99	24
30	8	46	12	54	16	61	24	74	94	99	24
31	9	48	12	54	15	59	24	22	26	28	24
MONTH	3	37	12	54	24	75	740	23	73	100	718

MAUNA LOA 6600

MONTH = SEPTEMBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	10	50	12	53	14	57	24	59	85	96	24
2	8	46	12	53	17	63	24	46	78	100	24
3	7	45	12	53	18	64	24	50	81	100	24
4	7	45	11	51	15	59	20	89	98	100	18
5	5	41	9	49	14	57	24	81	96	100	24
6	4	39	9	48	12	54	24	91	99	100	24
7	5	41	9	48	12	54	24	90	99	100	24
8	6	43	9	48	11	52	24	93	98	100	24
9	6	43	11	52	16	61	24	59	83	98	24
10	6	43	11	52	17	63	24	79	94	100	24
11	6	43	12	54	19	66	22	60	81	100	22
12	7	45	12	54	18	64	24	48	77	99	24
13	7	45	12	53	17	63	24	46	81	99	24
14	8	46	13	54	18	64	24	63	81	98	24
15	8	46	13	54	19	66	24	46	66	90	24
16	9	48	14	58	21	70	24	34	42	65	24
17	9	48	14	56	20	68	24	37	44	60	24
18	8	46	12	54	19	66	24	34	78	100	24
19	6	43	9	48	14	57	24	67	92	100	24
20	5	41	10	50	16	61	24	63	90	100	24
21	6	43	10	50	18	64	24	74	95	100	24
22	3	37	10	51	15	59	24	68	92	100	24
23	4	39	10	50	15	59	24	59	91	100	24
24	5	41	12	53	19	66	24	61	74	97	24
25	8	46	13	56	19	66	22	47	75	99	22
26	8	46	13	55	20	68	24	40	74	100	24
27	7	45	12	54	19	66	24	27	62	100	24
28	10	50	14	56	20	68	24	34	66	98	24
29	6	43	12	53	19	66	24	65	88	100	24
30	4	39	11	51	16	61	24	75	94	100	24
MONTH	3	37	11	52	21	70	712	27	82	100	710

MAUNA LOA 6600

MONTH = OCTOBER

YEAR = 1972

DAY	<----- TEMPERATURE ----->						<----- HUMIDITY ----->				
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F					
	-----						----- (% SATURATION) -----				
1	6	43	11	52	18	64	24	59	90	100	24
2	4	39	10	50	19	66	20	23	78	97	20
3	8	46	12	53	19	66	24	65	87	100	24
4	8	46	12	53	18	64	24	55	91	100	24
5	8	46	11	52	17	63	24	71	93	100	24
6	5	41	10	50	15	59	24	81	96	100	24
7	5	41	11	51	15	59	24	82	95	100	24
8	6	43	11	52	16	61	24	63	93	100	24
9	8	46	10	50	13	55	24	80	97	100	24
10	7	45	11	52	15	59	24	58	87	100	24
11	4	39	9	48	16	61	24	70	89	100	24
12	4	39	12	54	18	64	24	55	84	100	24
13	6	43	12	54	19	66	24	75	90	100	24
14	6	43	13	54	18	64	24	65	92	100	24
15	7	45	12	54	18	64	24	66	89	100	24
16	7	45	12	54	20	68	24	50	78	100	24
17	7	45	10	50	15	59	12	38	70	98	24
18	10	50	14	56	17	63	10	40	74	100	24
19	13	55	15	59	17	63	8	40	58	91	24
20							0	30	42	55	24
21	9	48	12	54	20	68	14	30	67	100	24
22	8	46	11	52	16	61	24	65	89	100	24
23	8	46	11	51	16	61	24	72	95	100	22
24	6	43	10	51	16	61	24	85	98	100	12
25	4	39	8	47	15	59	20	48	80	97	8
26	6	43	10	50	14	57	24	44	74	100	12
27	6	43	10	50	15	59	24	60	93	100	24
28	6	43	10	50	15	59	24	68	85	100	24
29	6	43	11	52	15	59	24	80	95	100	10
30	9	48	13	55	18	64	24	70	90	100	24
31	8	46	13	56	17	63	24	50	80	100	24
MONTH	4	39	11	52	20	68	660	23	84	100	684

MAUNA LOA 6600

MONTH = NOVEMBER

YEAR = 1972

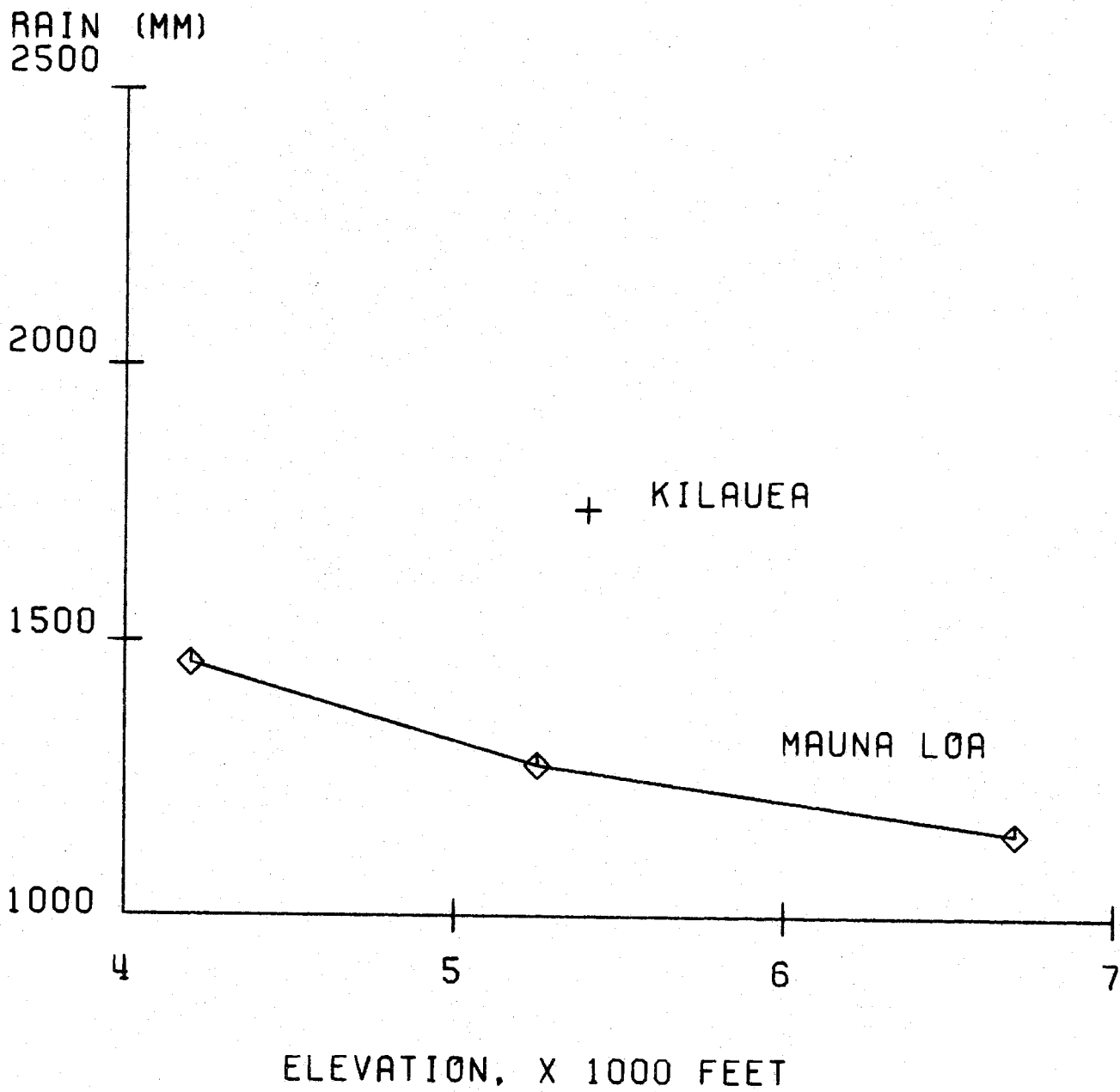
DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	10	50	11	52	12	54	10	13	28	70	24
2	10	50	14	57	17	63	18	27	75	100	24
3	10	50	13	56	18	64	12	23	57	100	24
4							0	28	38	55	24
5	11	52	12	53	12	54	4	21	42	98	24
6	8	46	12	53	19	66	20	30	75	100	24
7	9	48	12	53	17	63	24	65	93	100	24
8	8	46	11	51	15	59	24	60	78	97	24
9	7	45	11	52	18	64	24	20	70	100	24
10	8	46	11	52	16	61	24	48	82	99	24
11	4	39	9	47	11	52	24	50	91	99	24
12	3	37	10	50	17	63	24	25	39	50	24
13	7	45	12	53	20	68	24	21	41	86	24
14	6	43	11	51	17	63	24	16	54	97	24
15	7	45	10	50	15	59	24	45	84	99	24
16	8	46	10	50	14	57	24	72	93	99	24
17	7	45	10	49	13	55	24	83	96	99	24
18	7	45	10	50	14	57	24	93	98	100	24
19	5	41	10	50	16	61	24	45	71	98	24
20	6	43	13	56	21	70	24	18	27	45	24
21	8	46	13	55	19	66	24	23	41	77	24
22	5	41	11	52	20	68	24	24	29	34	24
23	2	36	9	49	18	64	24	34	59	95	24
24	4	39	10	50	17	63	24	19	46	95	24
25	2	36	8	47	13	55	24	29	75	99	24
26	3	37	8	46	14	57	24	55	89	99	24
27	3	37	6	43	10	50	24	84	96	100	22
28	2	36	6	43	11	52	24	85	96	100	24
29	3	37	8	47	16	61	24	50	78	100	24
30	2	36	7	45	15	59	24	27	72	100	24
MONTH	2	36	10	50	21	70	640	13	67	100	718

MAUNA LOA 6600

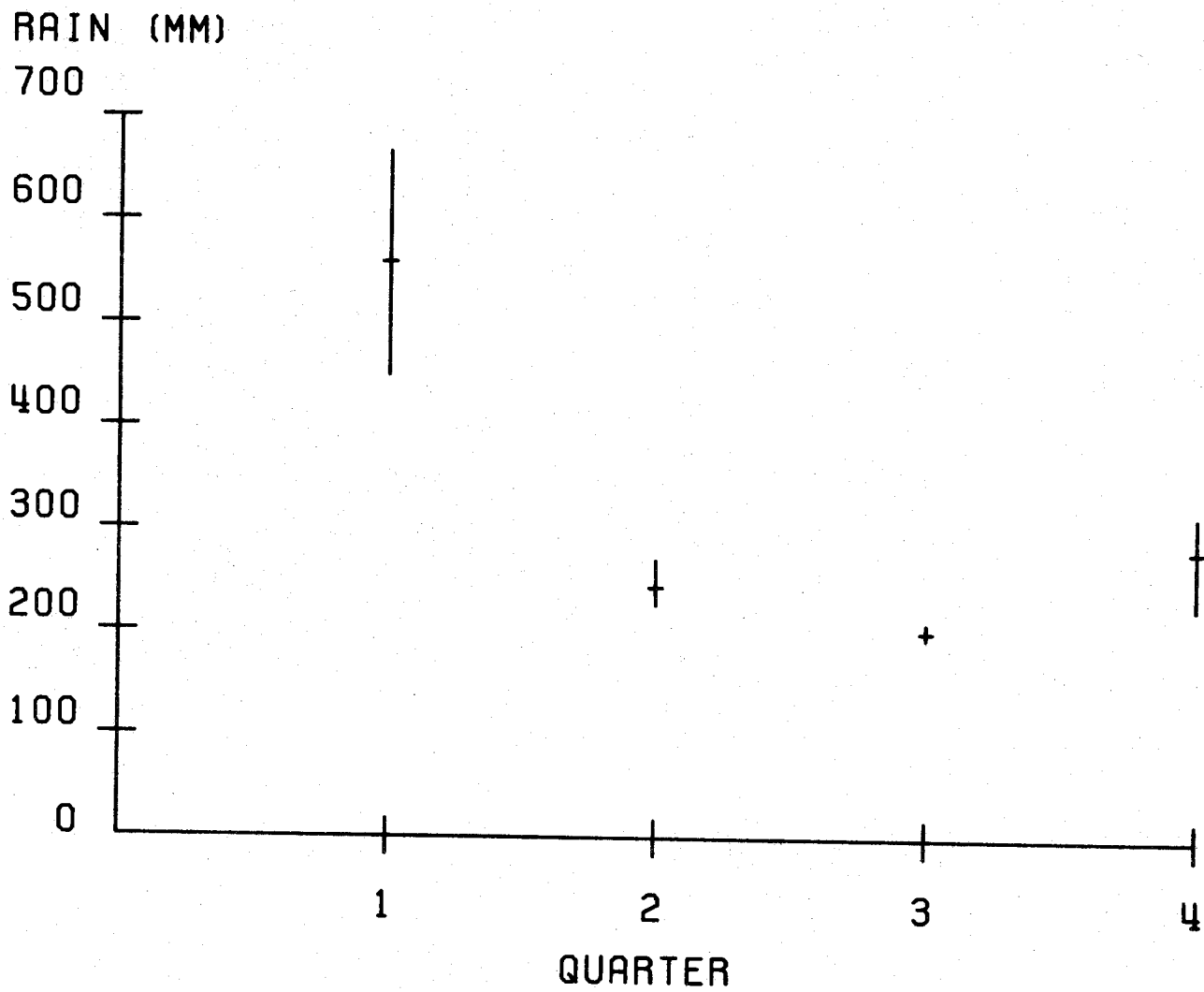
MONTH = DECEMBER

YEAR = 1972

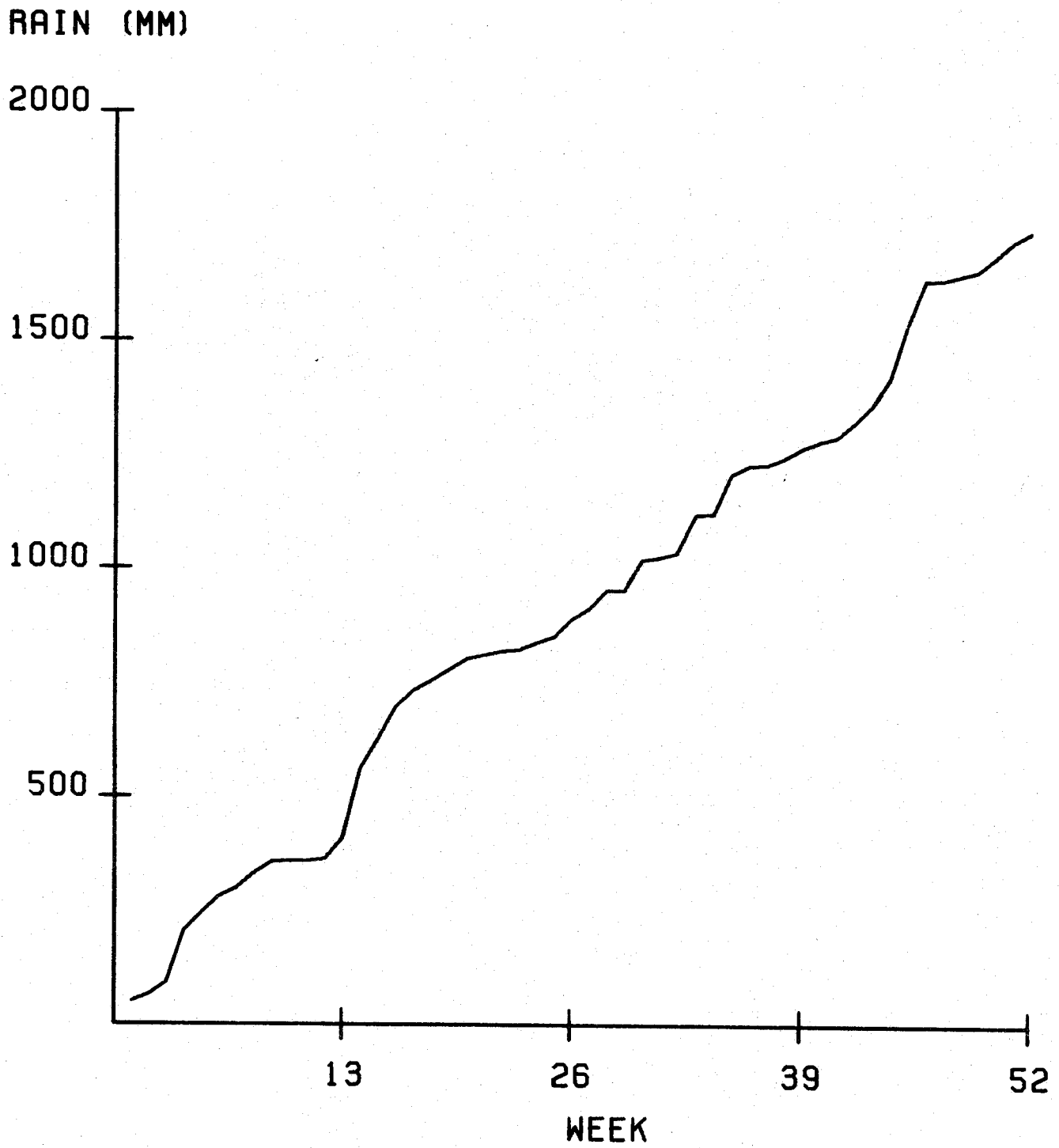
DAY	<----- TEMPERATURE ----->							<----- HUMIDITY ----->			
	MINIMUM		MEAN		MAXIMUM		HRS	MINIMUM	MEAN	MAXIMUM	HRS
	C	F	C	F	C	F		(% SATURATION)			
1	2	36	7	44	14	57	24	35	67	97	24
2	3	37	8	45	14	57	24	75	92	100	24
3	5	41	8	47	13	55	24	94	99	100	24
4	3	37	6	43	9	48	24	93	99	100	20
5	1	34	8	47	16	61	24	30	63	96	24
6	0	32	8	46	15	59	24	45	69	98	24
7	1	34	7	45	13	55	24	60	87	100	24
8	3	37	7	44	12	54	24	74	96	100	24
9	3	37	7	44	12	54	24	75	96	100	24
10	3	37	7	44	12	54	24	81	97	100	24
11	5	41	8	46	10	50	20	95	99	100	18
12	4	39	9	48	14	57	24	63	93	100	24
13	6	43	9	49	15	59	24	60	89	100	24
14	2	36	9	47	16	61	24	35	75	100	24
15	6	43	9	48	11	52	24	60	87	100	24
16	6	43	11	51	18	64	24	38	63	90	24
17	6	43	12	54	19	66	24	35	73	95	24
18	7	45	11	52	18	64	24	65	83	96	24
19	7	45	10	49	11	52	24	89	98	99	24
20	3	37	10	50	16	61	24	12	24	95	24
21	8	46	12	54	18	64	24	12	13	16	24
22	8	46	12	54	17	63	24	16	23	45	24
23	7	45	12	53	18	64	24	25	53	95	24
24	5	41	10	50	17	63	24	35	62	95	24
25	2	36	6	42	13	55	18	30	72	97	18
26	3	37	10	50	17	63	24	27	48	95	24
27	5	41	10	49	15	59	24	25	77	100	24
28	3	37	7	45	15	59	24	62	84	100	24
29	1	34	7	45	13	55	24	35	73	97	24
30	3	37	7	44	12	54	24	69	89	97	24
31	2	36	7	45	11	52	24	80	93	97	24
MONTH	0	32	9	48	19	66	734	12	75	100	728



ANNUAL RAIN, 1972

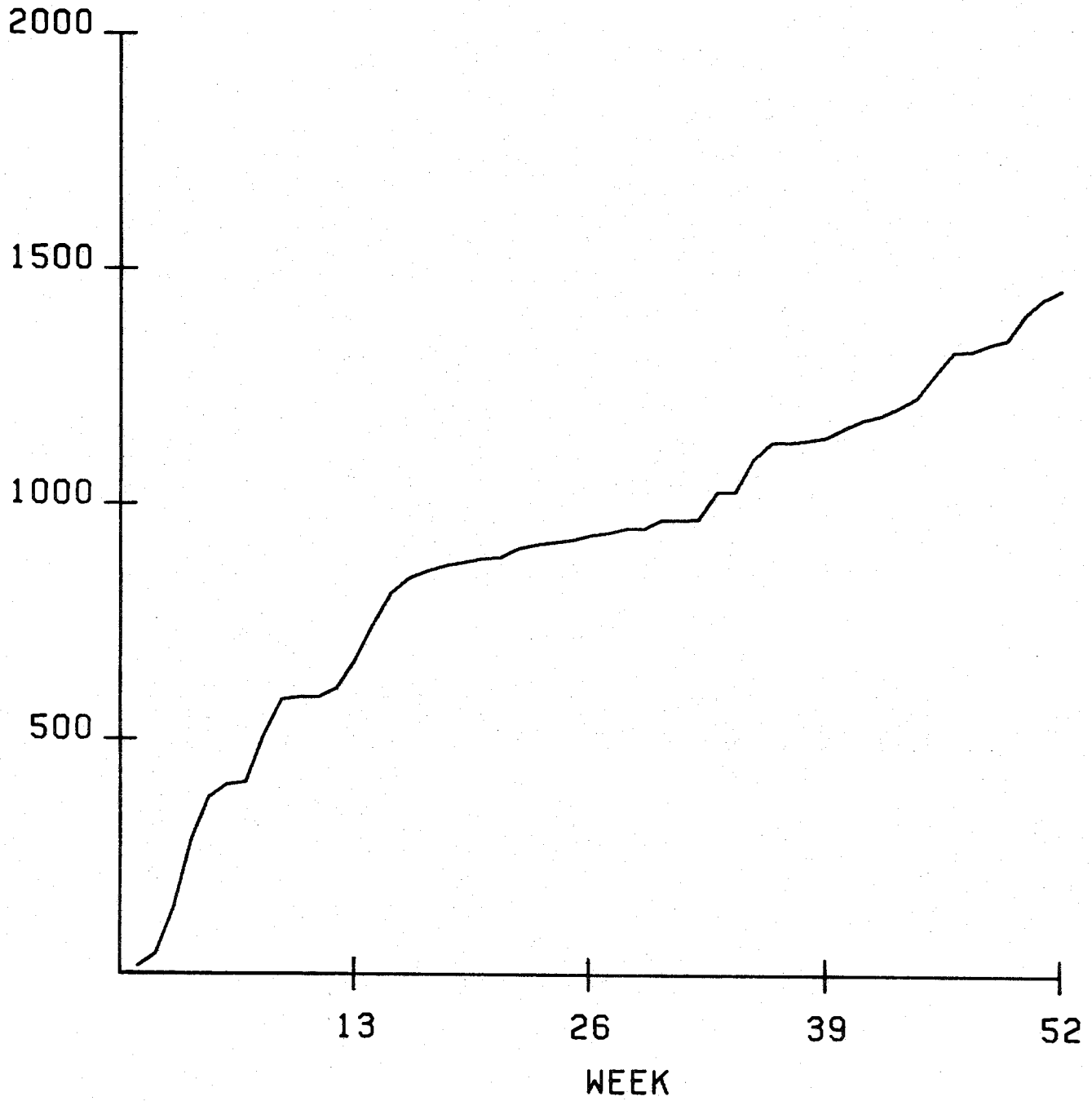


QUARTERLY RAIN, 1972



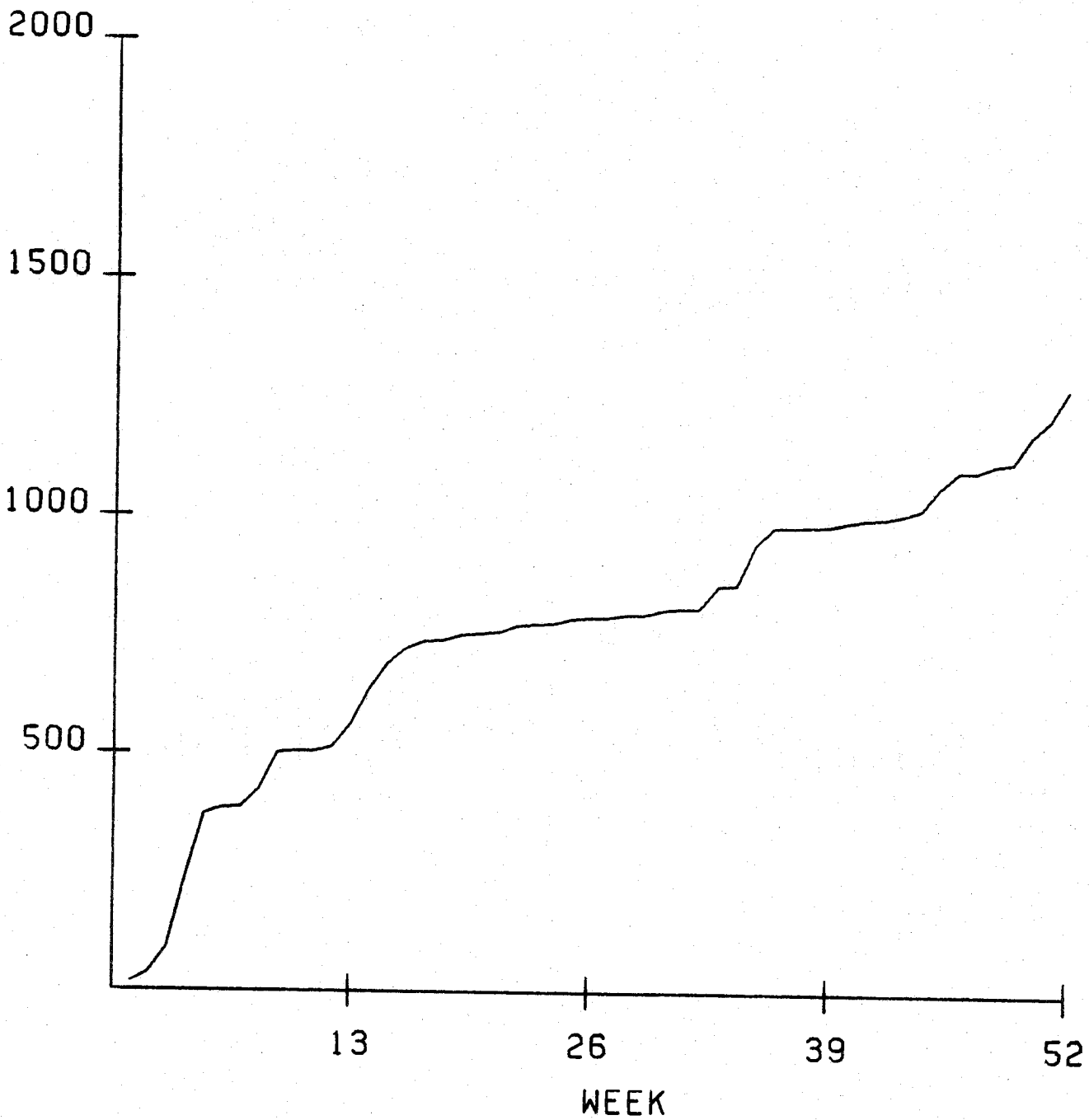
CUMULATIVE RAIN, 1972, K54

RAIN (MM)



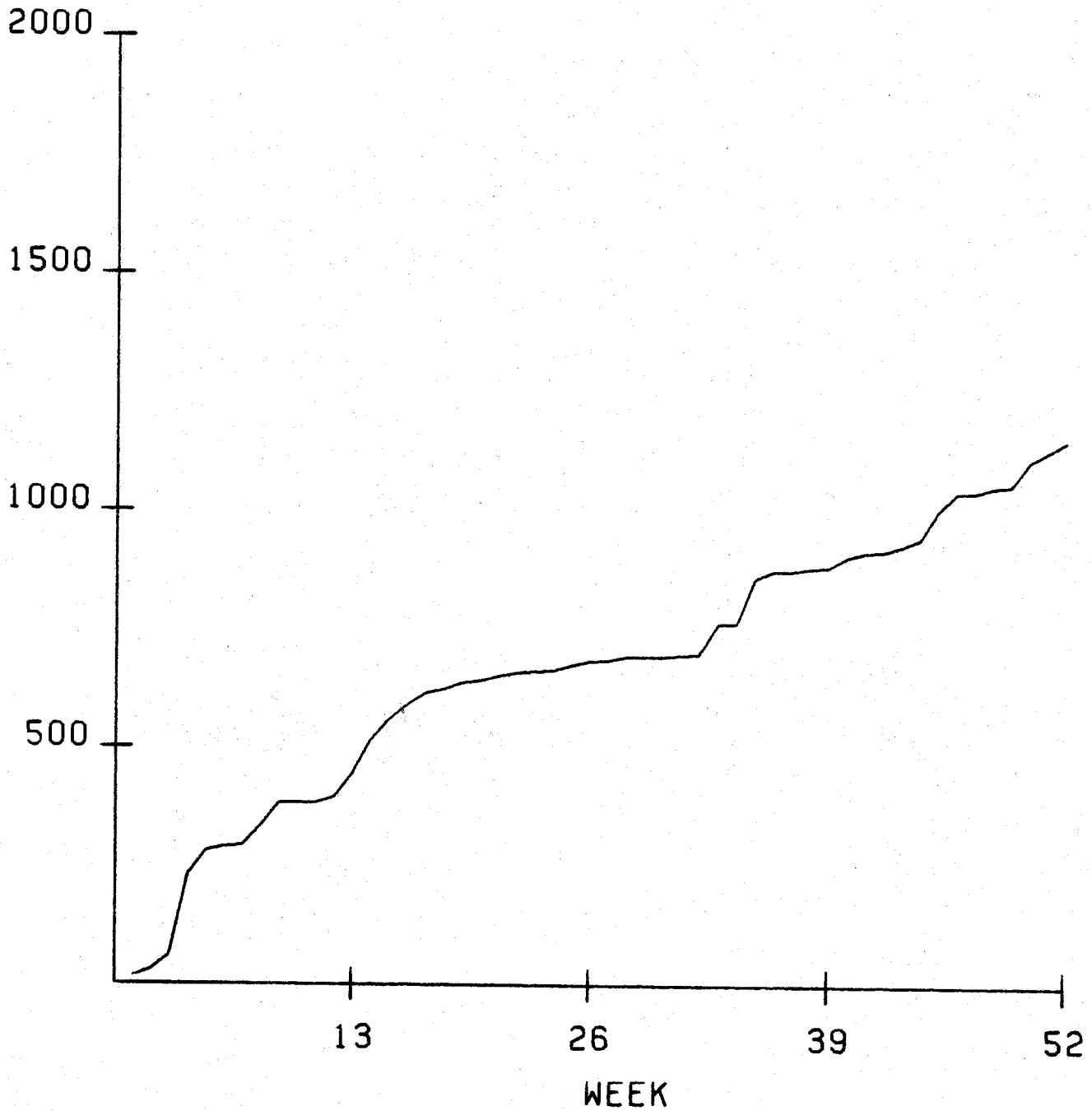
CUMULATIVE RAIN, 1972, M42

RAIN (MM)



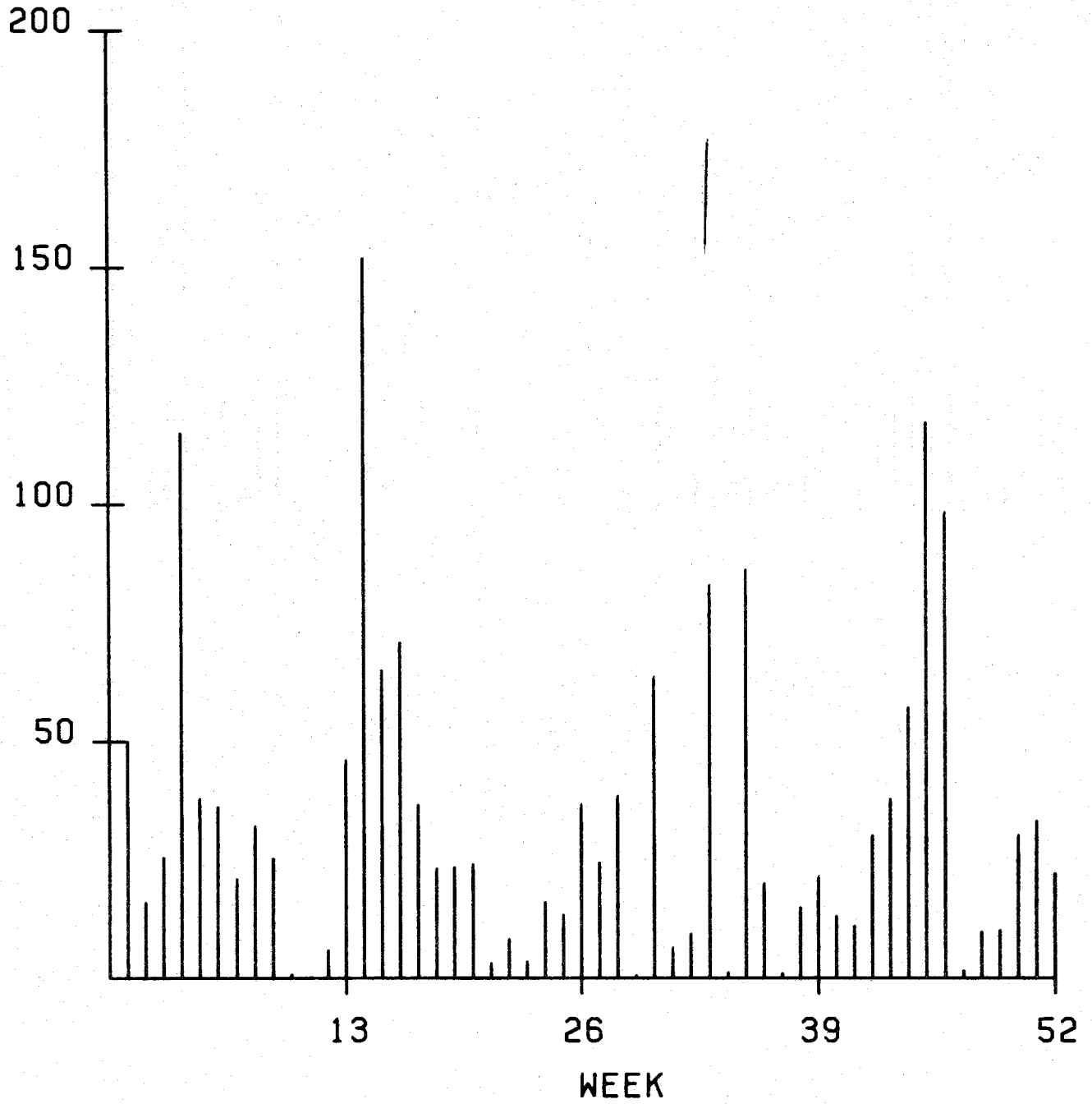
CUMULATIVE RAIN, 1972, M54

RAIN (MM)



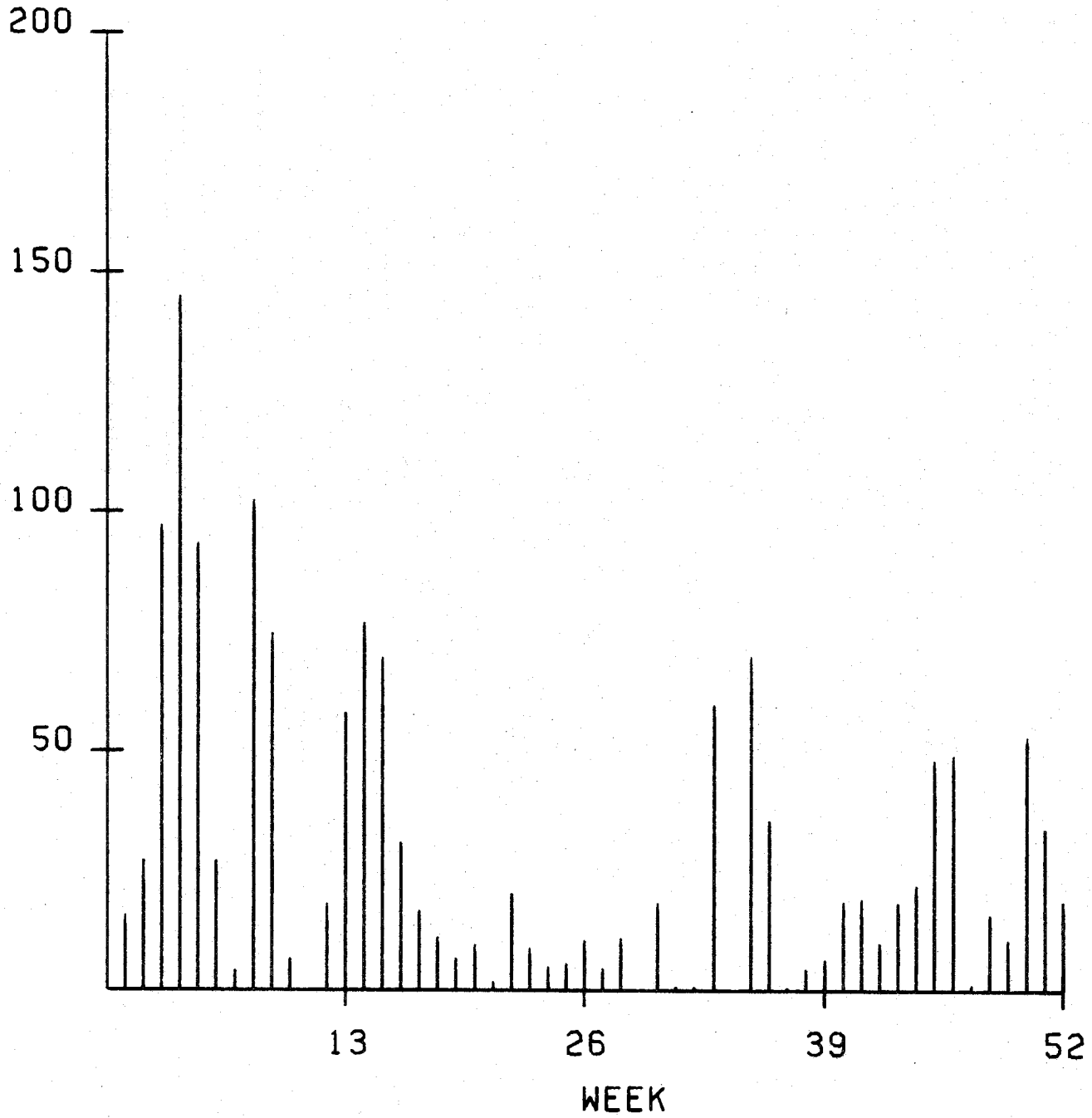
CUMULATIVE RAIN, 1972, M66

RAIN (MM)

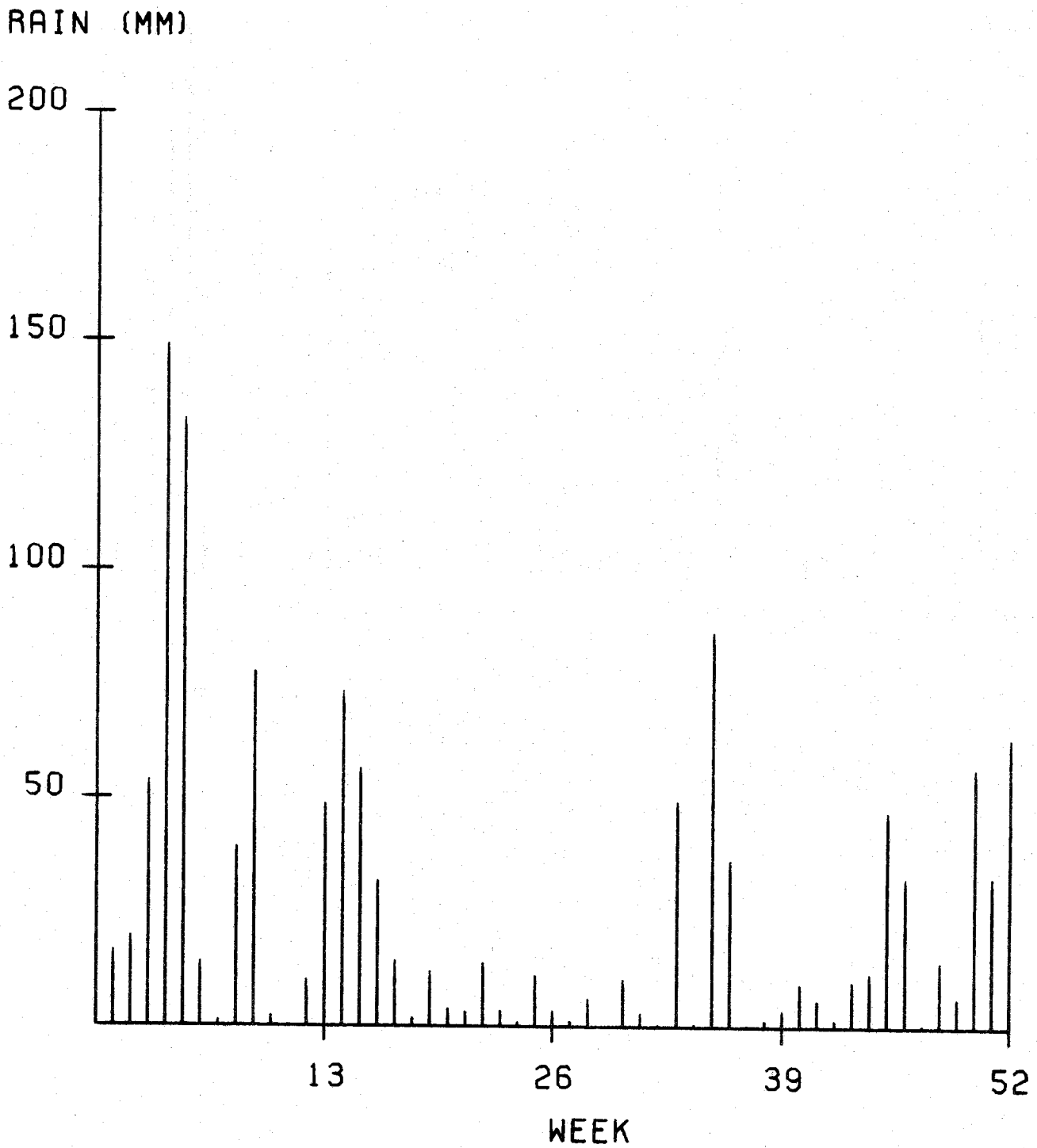


WEEKLY RAIN, 1972, K54

RAIN (MM)

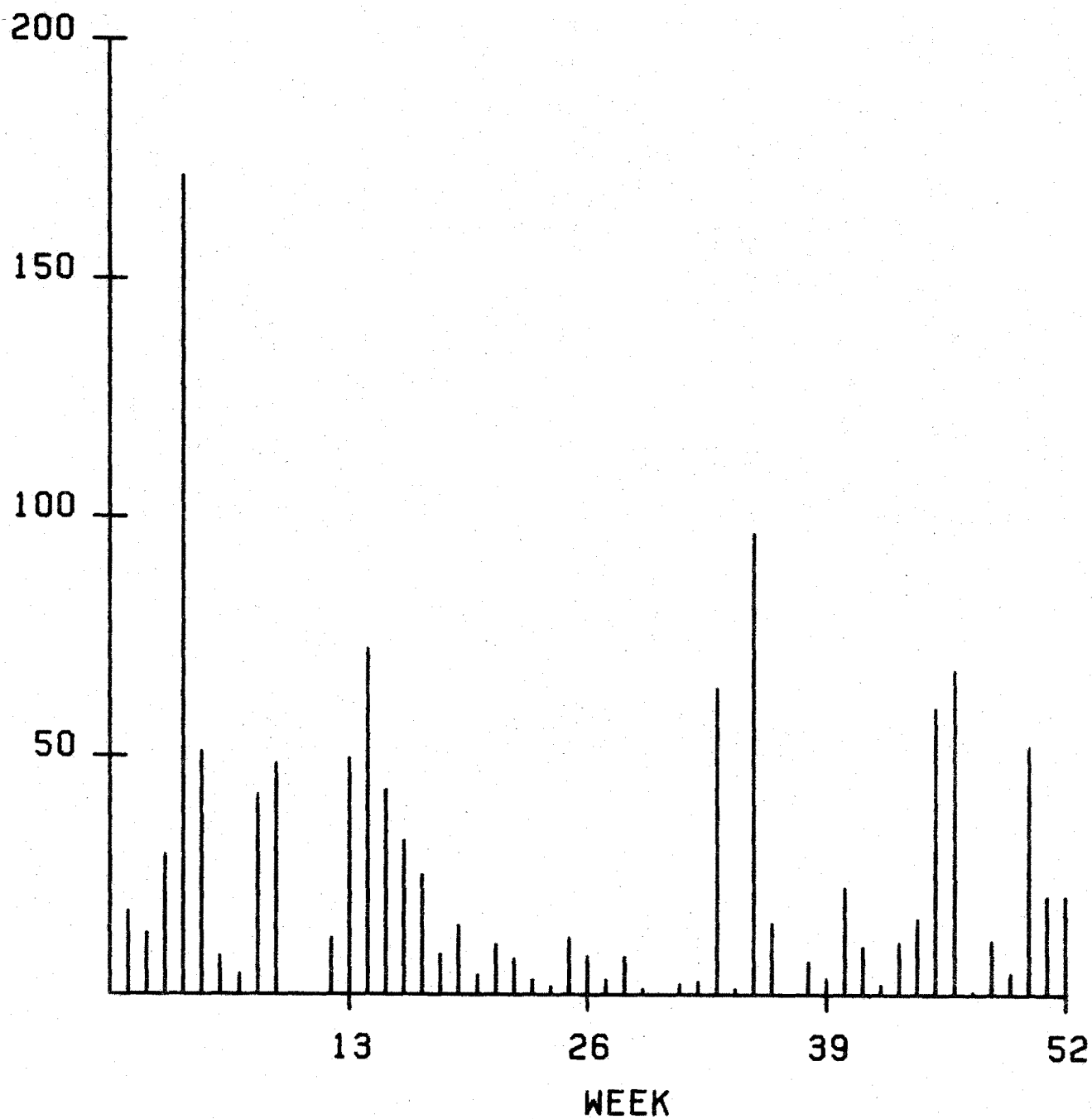


WEEKLY RAIN, 1972, M42



WEEKLY RAIN, 1972, M54

RAIN (MM)



WEEKLY RAIN, 1972, M66

LOCATION K5400 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 2
 AM STD 1
 METRIC 4

DATE YYMMDD	<--- TRU CHECK ---> MIN MEAN MAX	AM STD MEAN	<--- METRIC ---> MIN MEAN MAX	<--- OVERALL ---> MIN MEAN MAX
710104	152.4 152.4 152.4	62.0	139.6 174.9 191.9	62.0 152.3 191.9
710111	144.8 146.7 148.6	167.9	142.3 172.0 191.8	142.3 164.2 191.8
710118	81.3 81.3 81.3	55.9	68.7 76.9 85.5	55.9 75.1 85.5
710125	152.4 152.4 152.4	204.2	183.7 216.3 227.2	152.4 196.3 227.2
710201	7.4 7.7 8.1	5.1	3.1 4.4 5.5	3.1 5.5 8.1
710208	0.0 0.0 0.0	0.0	0.0 0.1 0.2	0.0 0.0 0.2
710215	20.8 21.8 22.9	28.4	29.2 36.1 42.8	20.8 30.9 42.8
710222	52.1 54.6 57.1	55.4	41.8 59.0 71.2	41.8 57.3 71.2
710301	83.8 85.7 87.6	86.4	81.2 99.8 116.3	81.2 93.9 116.3

LOCATION K5400 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 11
 AM STD 1
 METRIC 4

DATE YYMMDD	<--- TRU CHECK ---> MIN MEAN MAX	AM STD MEAN	<--- METRIC ---> MIN MEAN MAX	<--- OVERALL ---> MIN MEAN MAX
710308	11.2 21.9 44.4	15.2	19.2 26.3 31.9	11.2 22.6 44.4
710315	5.6 9.9 18.3	7.1	7.4 11.6 19.3	5.6 10.2 19.3
710322	92.7 133.6 152.4	164.8	150.1 190.3 227.2	92.7 149.7 227.2
710329	40.1 77.3 149.9	73.2	60.5 78.5 91.4	40.1 77.3 149.9
710405	2.3 6.0 15.7	4.6	7.1 20.6 54.5	2.3 9.5 54.5
710412	4.6 12.2 23.6	10.4	8.1 12.0 16.0	4.6 12.1 23.6
710419	53.8 98.1 147.3	98.0	72.7 98.4 109.5	53.8 98.2 147.3
710426	20.6 44.9 110.5	27.2	34.5 46.7 55.4	20.6 44.2 110.5
710503	15.2 39.0 91.9	31.5	27.8 40.1 49.5	15.2 38.8 91.9
710510	2.8 4.7 10.9	2.8	2.4 4.0 5.1	2.4 4.4 10.9
710517	35.1 70.2 156.2	63.2	48.7 74.2 89.2	35.1 70.7 156.2
710524	3.0 7.6 21.6	3.6	5.8 9.5 15.1	3.0 7.8 21.6
710531	2.0 5.1 12.7	1.8	3.4 5.7 8.6	1.8 5.0 12.7
710607	2.0 4.9 9.9	4.1	3.6 5.8 8.8	2.0 5.1 9.9
710614	1.0 2.8 7.6	1.0	1.5 2.5 3.9	1.0 2.6 7.6
710621	0.0 0.3 0.8	0.3	0.2 0.4 0.6	0.0 0.3 0.8
710628	3.3 5.9 12.2	5.8	4.2 6.0 8.2	3.3 5.9 12.2

LOCATION K5400 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 11
 AM STD 1
 METRIC 4

DATE YYMMDD	<--- TRU CHECK ---> MIN MEAN MAX	AM STD MEAN	<--- METRIC ---> MIN MEAN MAX	<--- OVERALL ---> MIN MEAN MAX
710705	6.6 12.9 22.4	13.2	11.4 16.7 25.4	6.6 13.9 25.4
710712	53.3 72.3 114.3	73.7	60.5 70.9 92.5	53.3 72.0 114.3
710719	2.0 3.7 7.4	2.3	2.6 3.9 5.9	2.0 3.7 7.4
710726	48.3 65.6 107.9	67.8	58.4 63.6 75.1	48.3 65.2 107.9
710802	3.8 5.5 7.4	18.8	2.1 4.4 6.6	2.1 6.1 18.8
710809	14.7 19.5 22.9	19.3	15.2 17.6 23.0	14.7 19.0 23.0
710816	8.6 12.7 15.7	13.7	8.1 11.7 16.0	8.1 12.5 16.0
710823	1.0 2.2 3.8	1.0	0.9 1.6 2.4	0.9 2.0 3.8
710830	10.7 13.7 22.4	10.7	12.1 16.1 22.0	10.7 14.1 22.4
710906	3.3 5.9 11.4	3.3	4.2 6.4 9.7	3.3 5.8 11.4
710913	8.9 13.4 24.9	7.6	9.2 12.6 15.8	7.6 12.8 24.9
710920	34.3 59.0 94.0	40.1	36.0 46.8 56.3	34.3 54.8 94.0
710927	19.8 29.7 69.8	19.8	21.1 28.6 40.4	19.8 28.8 69.8
711004	27.9 37.5 77.5	26.9	27.2 34.5 44.2	26.9 36.1 77.5
711011	16.3 21.3 35.6	13.7	11.8 18.0 25.4	11.8 20.0 35.6
711018	10.7 18.6 40.1	15.0	11.9 19.0 27.4	10.7 18.5 40.1
711025	24.4 35.6 59.7	25.7	23.6 35.0 46.4	23.6 34.8 59.7
711101	12.2 17.9 33.5	10.7	10.9 18.8 28.2	10.7 17.7 33.5
711108	36.8 52.6 87.6	38.9	38.1 59.2 75.4	36.8 53.4 87.6
711115	103.1 147.7 176.5	143.3	153.0 202.1 237.7	103.1 161.0 237.7
711122	95.2 145.9 210.8	136.9	147.7 188.7 207.3	95.2 156.0 210.8
711129	33.0 51.6 71.1	42.9	40.1 60.5 82.7	33.0 53.3 82.7
711206	61.5 82.7 101.6	79.8	79.9 124.1 208.6	61.5 92.9 208.6
711213	106.7 164.8 228.6	167.6	143.4 212.5 356.5	106.7 176.9 356.5
711220	13.0 22.3 33.8	17.0	22.9 36.4 59.0	13.0 25.5 59.0
711227	10.4 18.5 23.9	15.2	15.7 22.6 31.3	10.4 19.3 31.3

LOCATION K5400 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 11
 AM STD 1
 METRIC 4

DATE YYMMDD	<--- TRU CHECK ---> MIN MEAN MAX	AM STD MEAN	<---- METRIC ----> MIN MEAN MAX	<---- OVERALL ----> MIN MEAN MAX
720103	26.7 44.4 80.0	38.1	41.6 67.3 126.8	26.7 49.8 126.8
720110	7.4 16.3 28.7	10.2	12.2 16.3 20.3	7.4 15.9 28.7
720117	14.7 25.4 36.8	16.5	19.7 26.9 34.9	14.7 25.2 36.8
720124	65.3 108.2 162.8	88.9	95.0 139.6 205.1	65.3 114.8 205.1
720131	20.3 37.1 59.7	19.8	29.8 43.7 53.4	19.8 37.7 59.7
720207	22.4 34.8 53.3	33.3	21.2 39.1 51.2	21.2 35.8 53.3
720214	11.7 18.3 23.1	16.5	21.2 27.9 34.0	11.7 20.6 34.0
720221	17.3 31.8 44.4	25.7	29.5 34.1 44.3	17.3 32.0 44.4
720228	11.4 24.5 39.4	16.5	16.1 28.4 42.5	11.4 25.0 42.5
720306	0.5 0.7 2.3	0.3	0.2 0.6 1.0	0.2 0.7 2.3
720313	0.0 0.0 0.0	0.0	0.0 0.0 0.0	0.0 0.0 0.0
720321	3.0 6.0 14.2	3.3	3.8 5.2 8.2	3.0 5.7 14.2
720327	23.9 45.5 82.5	37.6	30.3 49.2 61.5	23.9 45.9 82.5
720403	96.5 133.6 152.4	156.0	149.1 201.4 227.2	96.5 151.9 227.2
720410	40.6 59.2 78.7	82.3	54.0 76.0 106.4	40.6 64.9 106.4
720417	39.4 66.4 100.3	65.5	33.2 83.4 137.5	33.2 70.6 137.5
720424	18.8 36.3 87.6	40.1	18.2 35.2 52.1	18.2 36.3 87.6
720501	11.4 23.0 57.1	22.9	9.3 22.3 32.3	9.3 22.8 57.1
720508	11.2 23.8 50.8	22.9	7.4 21.3 32.6	7.4 23.1 50.8
720515	11.7 21.8 39.4	35.6	11.1 26.5 42.3	11.1 23.8 42.3
720522	4.3 8.0 14.2	10.4	3.1 11.1 18.4	3.1 9.0 18.4
720529	3.3 8.0 13.2	8.4	1.8 7.8 12.0	1.8 8.0 13.2
720605	1.0 3.1 6.3	1.8	0.9 4.0 7.0	0.9 3.3 7.0
720612	7.6 13.8 22.9	26.7	7.8 18.6 32.0	7.6 15.8 32.0
720619	6.1 12.1 21.3	16.3	6.2 15.4 26.2	6.1 13.2 26.2
720626	20.6 33.6 45.7	53.3	21.3 46.1 79.5	20.6 38.0 79.5

LOCATION K5400 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 11
 AM STD 1
 METRIC 4

DATE YYMMDD	<--- TRU CHECK ---> MIN MEAN MAX	AM STD MEAN	<--- METRIC ---> MIN MEAN MAX	<--- OVERALL ---> MIN MEAN MAX
720703	14.2 22.2 39.4	32.0	13.5 27.4 49.0	13.5 24.1 49.0
720710	29.2 37.2 57.1	56.6	21.3 41.2 69.4	21.3 39.4 69.4
720717	0.0 0.7 1.0	0.3	0.0 0.0 0.1	0.0 0.5 1.0
720724	43.2 64.4 99.1	67.3	39.6 66.7 112.5	39.6 65.2 112.5
720731	3.0 6.2 10.2	6.9	2.6 6.9 13.7	2.6 6.4 13.7
720807	5.1 9.1 17.8	8.4	5.4 9.0 15.1	5.1 9.1 17.8
720814	61.0 82.0 101.6	75.2	55.2 91.4 127.7	55.2 83.9 127.7
720821	0.8 1.4 2.8	0.5	0.3 0.8 1.5	0.3 1.2 2.8
720828	54.6 87.5 152.4	89.4	62.8 85.2 111.8	54.6 87.1 152.4
720904	15.7 21.3 30.5	23.1	12.5 18.3 25.0	12.5 20.6 30.5
720911	0.8 1.0 1.5	0.5	0.3 0.7 1.2	0.3 0.9 1.5
720918	7.6 13.6 29.2	20.3	12.3 16.1 20.1	7.6 14.6 29.2
720925	15.2 21.9 44.4	29.2	18.5 23.5 26.5	15.2 22.7 44.4
721002	6.6 14.1 25.4	15.0	9.9 12.4 15.1	6.6 13.7 25.4
721009	5.3 10.9 15.0	9.7	7.2 10.2 13.6	5.3 10.7 15.0
721016	14.0 30.4 49.0	29.7	26.5 34.6 39.7	14.0 31.4 49.0
721023	19.3 39.0 69.8	34.0	30.0 40.6 46.8	19.3 39.1 69.8
721030	25.4 57.3 91.4	44.2	44.9 62.6 73.5	25.4 57.8 91.4
721106	57.1 111.8 152.4	96.8	95.7 136.3 170.8	57.1 117.0 170.8
721113	41.9 93.2 144.8	95.0	78.7 114.6 150.6	41.9 98.7 150.6
721120	0.8 1.6 2.5	0.5	0.4 1.0 1.6	0.4 1.4 2.5
721127	4.6 9.8 18.0	5.3	6.0 9.7 15.6	4.6 9.5 18.0
721204	3.6 10.1 16.3	5.6	7.5 9.8 12.0	3.6 9.8 16.3
721211	14.7 31.6 38.1	26.9	19.0 28.0 37.2	14.7 30.4 38.1
721218	24.4 33.1 46.2	26.9	25.1 34.3 44.4	24.4 33.0 46.2
721225	13.2 21.8 38.6	13.5	15.6 23.8 36.1	13.2 21.8 38.6

LOCATION M4200 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 0
 AM STD 1
 METRIC 0

DATE YYMMDD	<--- TRU CHECK --->			AM STD	<--- METRIC --->			<--- OVERALL --->		
	MIN	MEAN	MAX	MEAN	MIN	MEAN	MAX	MIN	MEAN	MAX
711025	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.0	28.4	28.4
711101	0.0	0.0	0.0	12.2	0.0	0.0	0.0	0.0	12.2	12.2
711108	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	29.2	29.2
711115	0.0	0.0	0.0	94.0	0.0	0.0	0.0	0.0	94.0	94.0
711122	0.0	0.0	0.0	168.4	0.0	0.0	0.0	0.0	168.4	168.4
711129	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	40.6	40.6
711206	0.0	0.0	0.0	49.5	0.0	0.0	0.0	0.0	49.5	49.5
711213	0.0	0.0	0.0	165.1	0.0	0.0	0.0	0.0	165.1	165.1
711220	0.0	0.0	0.0	10.9	0.0	0.0	0.0	0.0	10.9	10.9
711227	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	28.7	28.7

LOCATION M4200 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 0
 AM STD 1
 METRIC 0

DATE YYMMDD	<--- TRU CHECK --->			AM STD	<--- METRIC --->			<--- OVERALL --->		
	MIN	MEAN	MAX	MEAN	MIN	MEAN	MAX	MIN	MEAN	MAX
720103	0.0	0.0	0.0	15.5	0.0	0.0	0.0	0.0	15.5	15.5
720110	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	26.9	26.9
720117	0.0	0.0	0.0	97.0	0.0	0.0	0.0	0.0	97.0	97.0
720124	0.0	0.0	0.0	144.8	0.0	0.0	0.0	0.0	144.8	144.8
720131	0.0	0.0	0.0	93.2	0.0	0.0	0.0	0.0	93.2	93.2
720207	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	26.7	26.7
720214	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
720221	0.0	0.0	0.0	102.1	0.0	0.0	0.0	0.0	102.1	102.1
720228	0.0	0.0	0.0	74.4	0.0	0.0	0.0	0.0	74.4	74.4
720306	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
720313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
720320	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	17.8	17.8
720327	0.0	0.0	0.0	57.7	0.0	0.0	0.0	0.0	57.7	57.7
720403	0.0	0.0	0.0	76.7	0.0	0.0	0.0	0.0	76.7	76.7
720410	0.0	0.0	0.0	69.3	0.0	0.0	0.0	0.0	69.3	69.3
720417	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	30.5	30.5
720424	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	16.3	16.3
720501	0.0	0.0	0.0	10.9	0.0	0.0	0.0	0.0	10.9	10.9
720508	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
720515	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	9.4	9.4
720522	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
720529	0.0	0.0	0.0	19.8	0.0	0.0	0.0	0.0	19.8	19.8
720605	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	8.6	8.6
720612	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
720619	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
720626	0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	10.2	10.2

LOCATION M4200 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 0
 AM STD 1
 METRIC 0

DATE	<--- TRU CHECK --->			AM STD	<--- METRIC --->			<--- OVERALL --->		
YYMMDD	MIN	MEAN	MAX	MEAN	MIN	MEAN	MAX	MIN	MEAN	MAX
720703	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
720710	0.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	10.7	10.7
720717	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
720724	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	18.0	18.0
720731	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
720807	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
720814	0.0	0.0	0.0	59.4	0.0	0.0	0.0	0.0	59.4	59.4
720821	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
720828	0.0	0.0	0.0	69.6	0.0	0.0	0.0	0.0	69.6	69.6
720904	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	35.1	35.1
720911	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
720918	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
720925	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
721002	0.0	0.0	0.0	18.3	0.0	0.0	0.0	0.0	18.3	18.3
721009	0.0	0.0	0.0	18.8	0.0	0.0	0.0	0.0	18.8	18.8
721016	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	9.7	9.7
721023	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	18.0	18.0
721030	0.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0	21.6	21.6
721106	0.0	0.0	0.0	47.8	0.0	0.0	0.0	0.0	47.8	47.8
721113	0.0	0.0	0.0	48.8	0.0	0.0	0.0	0.0	48.8	48.8
721120	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
721127	0.0	0.0	0.0	15.5	0.0	0.0	0.0	0.0	15.5	15.5
721204	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	10.4	10.4
721211	0.0	0.0	0.0	52.8	0.0	0.0	0.0	0.0	52.8	52.8
721218	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	33.5	33.5
721225	0.0	0.0	0.0	18.3	0.0	0.0	0.0	0.0	18.3	18.3

LOCATION M5400 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 2
 AM STD 1
 METRIC 4

DATE YYMMDD	<--- TRU CHECK ---> MIN MEAN MAX	AM STD MEAN	<---- METRIC -----> MIN MEAN MAX	<---- OVERALL -----> MIN MEAN MAX
710104	129.5 141.0 152.4	186.4	121.1 165.8 227.2	121.1 161.7 227.2
710111	144.8 148.6 152.4	195.3	133.4 186.0 227.2	133.4 176.6 227.2
710118	61.2 61.8 62.5	70.6	45.3 64.0 78.0	45.3 64.3 78.0
710125	134.6 143.5 152.4	367.3	227.2 227.2 227.2	134.6 223.3 367.3
710201	5.3 5.7 6.1	9.9	5.0 5.9 7.1	5.0 6.4 9.9
710208	0.0 0.0 0.0	1.3	0.0 0.0 0.0	0.0 0.2 1.3
710215	5.6 5.8 6.1	7.9	4.1 6.0 9.6	4.1 6.2 9.6
710222	30.5 31.1 31.7	39.4	20.6 24.3 28.2	20.6 28.4 39.4
710301	27.9 28.6 29.2	32.8	16.2 22.8 29.3	16.2 25.9 32.8

LOCATION M5400

WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 11
 AM STD 1
 METRIC 4

DATE YYMMDD	<--- TRU CHECK ---> MIN MEAN MAX	AM STD MEAN	<--- METRIC ---> MIN MEAN MAX	<--- OVERALL ---> MIN MEAN MAX
710308	1.3 3.0 7.6	5.6	2.3 3.4 5.4	1.3 3.2 7.6
710315	17.8 24.9 35.6	27.2	25.7 38.6 62.7	17.8 28.5 62.7
710322	48.3 76.7 115.6	92.2	48.9 73.7 99.4	48.3 76.9 115.6
710329	20.6 31.0 48.8	41.1	21.6 28.1 36.2	20.6 30.9 48.8
710405	0.0 0.1 0.5	2.8	0.0 0.0 0.1	0.0 0.2 2.8
710412	16.8 19.8 22.6	24.6	13.8 17.8 21.7	13.8 19.6 24.6
710419	62.2 80.3 92.7	100.1	64.5 77.7 89.4	62.2 80.9 100.1
710426	3.8 7.4 15.7	9.4	4.7 6.2 9.2	3.8 7.2 15.7
710503	13.0 18.9 24.1	24.1	10.2 15.5 20.3	10.2 18.4 24.1
710510	0.0 0.1 0.3	0.3	0.0 0.0 0.1	0.0 0.1 0.3
710517	7.6 17.2 36.8	23.6	9.2 14.0 18.9	7.6 16.8 36.8
710524	0.0 0.2 0.5	0.3	0.0 0.1 0.2	0.0 0.2 0.5
710531	0.0 0.0 0.0	0.0	0.0 0.0 0.0	0.0 0.0 0.0
710607	0.3 0.4 0.8	0.3	0.2 0.3 0.5	0.2 0.4 0.8
710614	0.3 1.3 4.1	1.3	0.9 2.7 5.8	0.3 1.7 5.8
710621	0.0 0.0 0.0	0.0	0.0 0.0 0.0	0.0 0.0 0.0
710628	2.3 3.7 4.8	5.6	1.7 3.0 3.8	1.7 3.6 5.6

LOCATION M5400 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 11
 AM STD 1
 METRIC 4

DATE YYMMDD	<--- TRU CHECK ---> MIN MEAN MAX	AM STD MEAN	<---- METRIC ----> MIN MEAN MAX	<---- OVERALL ----> MIN MEAN MAX
710705	0.0 0.4 1.5	1.0	0.3 0.7 1.5	0.0 0.5 1.5
710712	17.3 24.8 38.1	35.6	17.6 26.7 34.7	17.3 26.0 38.1
710719	0.0 0.2 0.3	0.0	0.1 0.1 0.1	0.0 0.1 0.3
710726	20.6 29.6 44.4	40.1	19.6 31.5 43.4	19.6 30.7 44.4
710802	1.3 1.8 2.3	3.0	0.9 1.3 1.7	0.9 1.8 3.0
710809	19.8 31.7 45.7	41.1	22.6 29.6 34.3	19.8 31.8 45.7
710816	2.0 3.7 4.8	6.9	2.7 3.8 5.2	2.0 3.9 6.9
710823	0.0 0.1 0.3	0.5	0.1 0.1 0.2	0.0 0.1 0.5
710830	0.3 0.7 1.0	2.0	0.4 0.6 0.9	0.3 0.7 2.0
710906	0.0 0.1 0.5	0.5	0.1 0.1 0.1	0.0 0.1 0.5
710913	11.4 20.9 31.7	30.0	13.5 21.0 30.3	11.4 21.5 31.7
710920	26.7 42.0 53.3	53.8	29.4 40.0 50.4	26.7 42.3 53.8
710927	0.3 1.0 3.0	2.0	0.5 0.7 1.2	0.3 1.0 3.0
711004	9.7 16.1 23.4	21.1	11.0 14.8 18.1	9.7 16.1 23.4
711011	7.1 14.0 21.3	16.5	8.4 13.2 19.8	7.1 14.0 21.3
711018	8.1 12.0 19.3	15.5	8.8 10.6 12.4	8.1 11.8 19.3
711025	17.8 28.4 37.3	38.9	21.0 26.9 33.2	17.8 28.7 38.9
711101	25.4 34.2 45.7	42.7	22.8 29.4 34.0	22.8 33.5 45.7
711108	12.7 25.4 36.1	30.7	8.5 18.5 25.5	8.5 24.0 36.1
711115	41.9 69.2 92.7	88.6	47.2 63.7 79.0	41.9 69.1 92.7
711122	111.8 154.9 181.6	186.4	110.5 143.7 175.9	110.5 154.1 186.4
711129	21.3 30.9 38.1	39.6	22.3 27.0 32.8	21.3 30.5 39.6
711206	55.4 68.5 90.2	84.1	48.1 64.6 79.2	48.1 68.5 90.2
711213	80.0 103.7 138.4	130.3	70.5 88.2 109.8	70.5 101.5 138.4
711220	5.1 9.5 15.7	13.0	5.4 7.7 10.9	5.1 9.3 15.7
711227	6.9 10.4 12.7	16.3	6.0 8.8 11.0	6.0 10.4 16.3

LOCATION M5400

WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 11
 AM STD 1
 METRIC 4

DATE YYMMDD	<--- TRU CHECK ---> MIN MEAN MAX	AM STD MEAN	<--- METRIC ---> MIN MEAN MAX	<--- OVERALL ---> MIN MEAN MAX
720103	10.2 16.8 32.5	23.1	9.9 13.4 17.3	9.9 16.4 32.5
720110	13.2 19.8 26.7	26.2	10.0 17.1 22.8	10.0 19.5 26.7
720117	38.1 52.0 74.2	55.1	42.7 57.8 86.1	38.1 53.6 86.1
720124	116.1 138.7 167.1	167.1	117.1 172.9 227.2	116.1 149.0 227.2
720131	94.0 116.0 135.9	147.3	118.6 174.8 227.2	94.0 132.7 227.2
720207	10.4 13.9 23.9	18.5	9.7 12.6 15.7	9.7 13.9 23.9
720214	0.3 1.1 2.5	3.0	0.4 0.7 1.1	0.3 1.1 3.0
720221	29.2 37.5 49.5	41.9	28.8 42.4 63.5	28.8 39.0 63.5
720228	49.5 67.7 94.0	77.7	60.4 103.7 159.3	49.5 77.3 159.3
720306	0.8 1.7 3.0	2.0	1.1 2.7 6.0	0.8 2.0 6.0
720313	0.0 0.0 0.0	0.0	0.0 0.0 0.0	0.0 0.0 0.0
720320	4.6 9.7 15.5	12.4	5.5 9.6 15.1	4.6 9.8 15.5
720327	34.3 47.4 68.6	54.1	32.4 50.0 71.3	32.4 48.5 71.3
720403	42.4 74.1 133.3	81.5	45.8 69.3 106.7	42.4 73.3 133.3
720410	36.8 56.0 68.6	64.3	40.3 55.1 73.9	36.8 56.3 73.9
720417	18.5 32.1 47.2	37.8	20.4 28.2 36.2	18.5 31.5 47.2
720424	9.4 15.1 26.7	16.8	6.5 10.9 15.7	6.5 14.2 26.7
720501	1.0 1.7 2.3	3.0	0.9 1.2 1.5	0.9 1.7 3.0
720508	7.1 12.1 14.7	16.5	7.5 10.0 12.1	7.1 11.8 16.5
720515	1.8 3.6 6.3	5.8	1.9 3.2 4.9	1.8 3.6 6.3
720522	1.3 3.0 4.1	4.6	1.4 2.5 3.4	1.3 3.0 4.6
720529	8.1 13.4 21.1	15.7	8.0 14.1 23.1	8.0 13.7 23.1
720605	1.3 3.1 4.3	5.3	1.6 2.9 4.8	1.3 3.2 5.3
720612	0.3 0.6 1.0	2.0	0.4 0.7 1.3	0.3 0.8 2.0
720619	5.6 10.9 13.7	14.2	8.0 9.8 12.6	5.6 10.9 14.2
720626	1.0 2.9 4.1	4.1	1.6 2.2 3.0	1.0 2.8 4.1

LOCATION M5400 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 11
 AM STD 1
 METRIC 4

DATE YYMMDD	<--- TRU CHECK ---> MIN MEAN MAX	AM STD MEAN	<---- METRIC ----> MIN MEAN MAX	<---- OVERALL ----> MIN MEAN MAX
720703	0.3 1.0 1.5	1.5	0.7 0.7 0.9	0.3 1.0 1.5
720710	3.0 5.8 7.4	8.6	3.9 5.4 6.7	3.0 5.9 8.6
720717	0.0 0.0 0.0	0.0	0.0 0.0 0.0	0.0 0.0 0.0
720724	5.1 10.1 18.8	14.5	6.3 9.3 12.5	5.1 10.2 18.8
720731	1.0 2.7 4.1	4.8	2.0 2.8 3.5	1.0 2.9 4.8
720807	0.0 0.0 0.0	1.3	0.0 0.0 0.0	0.0 0.1 1.3
720814	39.4 50.6 68.6	57.4	35.6 43.3 50.6	35.6 49.2 68.6
720821	0.0 0.3 0.8	0.3	0.1 0.2 0.3	0.0 0.3 0.8
720828	67.3 80.5 92.7	96.0	62.6 100.1 137.6	62.6 86.4 137.6
720904	24.9 37.1 47.5	43.2	24.5 32.9 39.3	24.5 36.4 47.5
720911	0.0 0.3 0.5	0.0	0.0 0.1 0.2	0.0 0.2 0.5
720918	0.3 1.0 2.3	3.0	0.8 1.2 2.0	0.3 1.2 3.0
720925	0.5 1.5 3.6	3.0	1.0 1.5 2.2	0.5 1.6 3.6
721002	5.1 9.1 11.7	14.5	6.4 7.5 9.7	5.1 9.1 14.5
721009	3.8 5.6 8.4	8.6	3.6 4.6 5.5	3.6 5.5 8.6
721016	0.3 1.3 2.5	3.6	0.8 1.1 1.9	0.3 1.4 3.6
721023	4.6 9.4 19.3	14.5	6.3 8.9 12.8	4.6 9.6 19.3
721030	5.8 11.1 19.8	14.7	7.0 11.8 18.5	5.8 11.5 19.8
721106	26.7 47.5 78.7	53.8	30.5 43.6 55.5	26.7 46.9 78.7
721113	13.2 34.3 90.2	38.4	17.2 26.3 33.6	13.2 32.5 90.2
721120	0.0 0.5 0.8	0.8	0.0 0.1 0.3	0.0 0.4 0.8
721127	8.4 12.8 21.6	15.2	9.7 17.5 33.7	8.4 14.1 33.7
721204	3.8 6.1 8.9	9.1	2.7 5.3 7.8	2.7 6.1 9.1
721211	38.1 59.0 92.7	63.0	31.4 48.1 76.0	31.4 56.5 92.7
721218	17.8 30.3 41.9	39.4	28.2 37.9 53.0	17.8 32.7 53.0
721225	39.4 55.6 71.1	66.5	54.2 83.2 129.3	39.4 63.2 129.3

LOCATION M6600 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 1
 AM STD 0
 METRIC 0

DATE YYMMDD	<--- TRU CHECK --->			AM STD	<--- METRIC --->			<--- OVERALL --->		
	MIN	MEAN	MAX	MEAN	MIN	MEAN	MAX	MIN	MEAN	MAX
711025	25.4	25.4	25.4	0.0	0.0	0.0	0.0	0.0	25.4	25.4
711101	20.3	20.3	20.3	0.0	0.0	0.0	0.0	0.0	20.3	20.3
711108	8.6	8.6	8.6	0.0	0.0	0.0	0.0	0.0	8.6	8.6
711115	85.3	85.3	85.3	0.0	0.0	0.0	0.0	0.0	85.3	85.3
711122	163.8	163.8	163.8	0.0	0.0	0.0	0.0	0.0	163.8	163.8
711129	35.6	35.6	35.6	0.0	0.0	0.0	0.0	0.0	35.6	35.6
711206	31.7	31.7	31.7	0.0	0.0	0.0	0.0	0.0	31.7	31.7
711213	100.3	100.3	100.3	0.0	0.0	0.0	0.0	0.0	100.3	100.3
711220	6.6	6.6	6.6	0.0	0.0	0.0	0.0	0.0	6.6	6.6
711227	26.9	26.9	26.9	0.0	0.0	0.0	0.0	0.0	26.9	26.9

LOCATION M6600 WEEKLY RAIN RECORD IN MM

GAUGE TYPE NUMBER
 TRU CHECK 1
 AM STD 0
 METRIC 0

DATE YYMMDD	<--- TRU CHECK --->			AM STD	<--- METRIC --->			<--- OVERALL --->		
	MIN	MEAN	MAX	MEAN	MIN	MEAN	MAX	MIN	MEAN	MAX
720103	17.3	17.3	17.3	0.0	0.0	0.0	0.0	0.0	17.3	17.3
720110	12.7	12.7	12.7	0.0	0.0	0.0	0.0	0.0	12.7	12.7
720117	29.2	29.2	29.2	0.0	0.0	0.0	0.0	0.0	29.2	29.2
720124	171.4	171.4	171.4	0.0	0.0	0.0	0.0	0.0	171.4	171.4
720131	50.8	50.8	50.8	0.0	0.0	0.0	0.0	0.0	50.8	50.8
720207	7.9	7.9	7.9	0.0	0.0	0.0	0.0	0.0	7.9	7.9
720214	4.1	4.1	4.1	0.0	0.0	0.0	0.0	0.0	4.1	4.1
720221	41.9	41.9	41.9	0.0	0.0	0.0	0.0	0.0	41.9	41.9
720228	48.3	48.3	48.3	0.0	0.0	0.0	0.0	0.0	48.3	48.3
720306	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
720313	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
720320	11.7	11.7	11.7	0.0	0.0	0.0	0.0	0.0	11.7	11.7
720327	49.5	49.5	49.5	0.0	0.0	0.0	0.0	0.0	49.5	49.5
720403	72.4	72.4	72.4	0.0	0.0	0.0	0.0	0.0	72.4	72.4
720410	42.7	42.7	42.7	0.0	0.0	0.0	0.0	0.0	42.7	42.7
720417	32.0	32.0	32.0	0.0	0.0	0.0	0.0	0.0	32.0	32.0
720424	24.9	24.9	24.9	0.0	0.0	0.0	0.0	0.0	24.9	24.9
720501	8.1	8.1	8.1	0.0	0.0	0.0	0.0	0.0	8.1	8.1
720508	14.2	14.2	14.2	0.0	0.0	0.0	0.0	0.0	14.2	14.2
720515	3.8	3.8	3.8	0.0	0.0	0.0	0.0	0.0	3.8	3.8
720522	10.2	10.2	10.2	0.0	0.0	0.0	0.0	0.0	10.2	10.2
720529	7.4	7.4	7.4	0.0	0.0	0.0	0.0	0.0	7.4	7.4

LOCATION M6600 WEEKLY RAIN RECORD IN MM

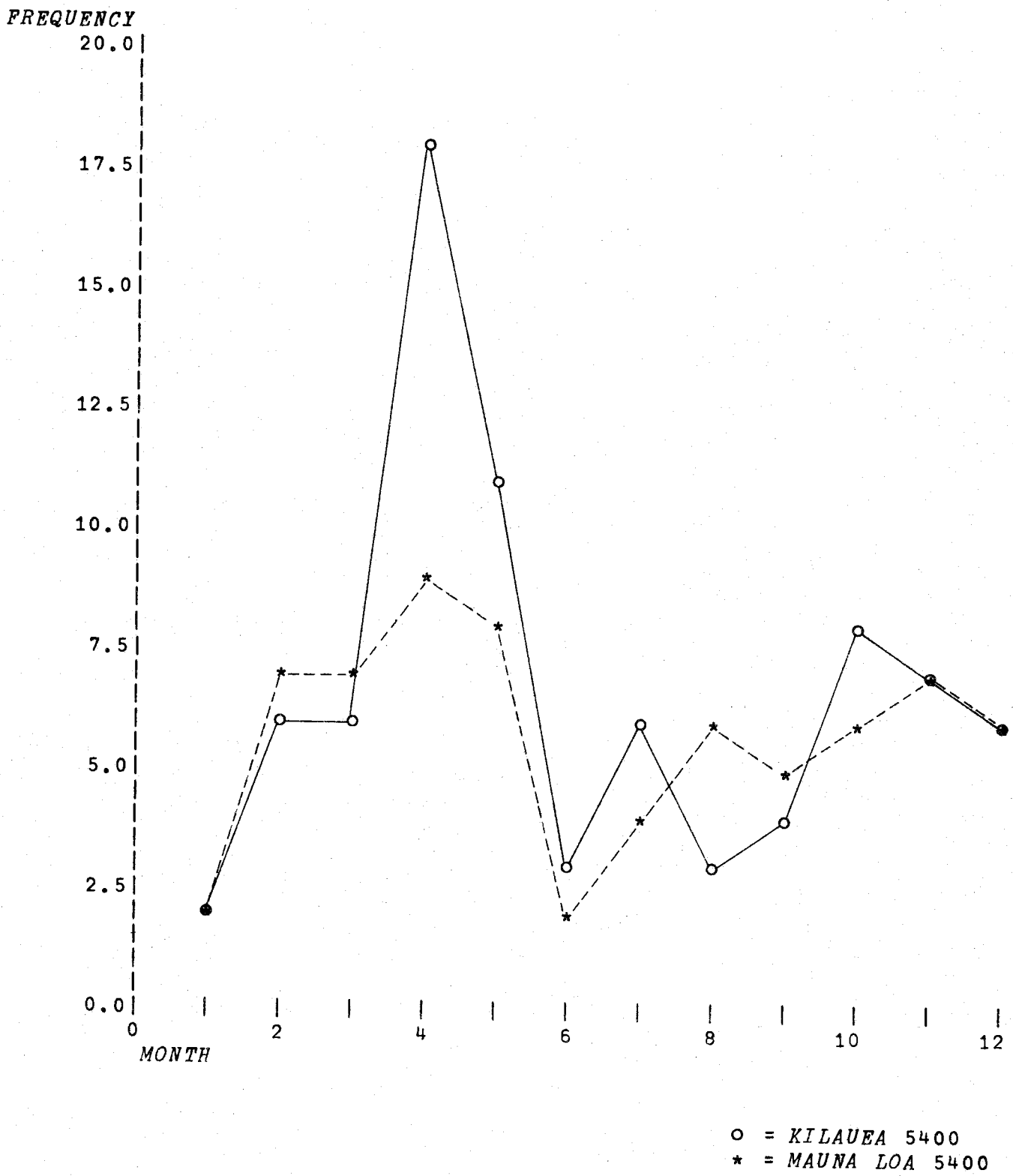
GAUGE TYPE NUMBER
 TRU CHECK 0
 AM STD 1
 METRIC 0

DATE YYMMDD	<--- TRU CHECK --->			AM STD	<--- METRIC --->			<--- OVERALL --->		
	MIN	MEAN	MAX	MEAN	MIN	MEAN	MAX	MIN	MEAN	MAX
720605	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
720612	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
720619	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	11.7	11.7
720626	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	7.9	7.9

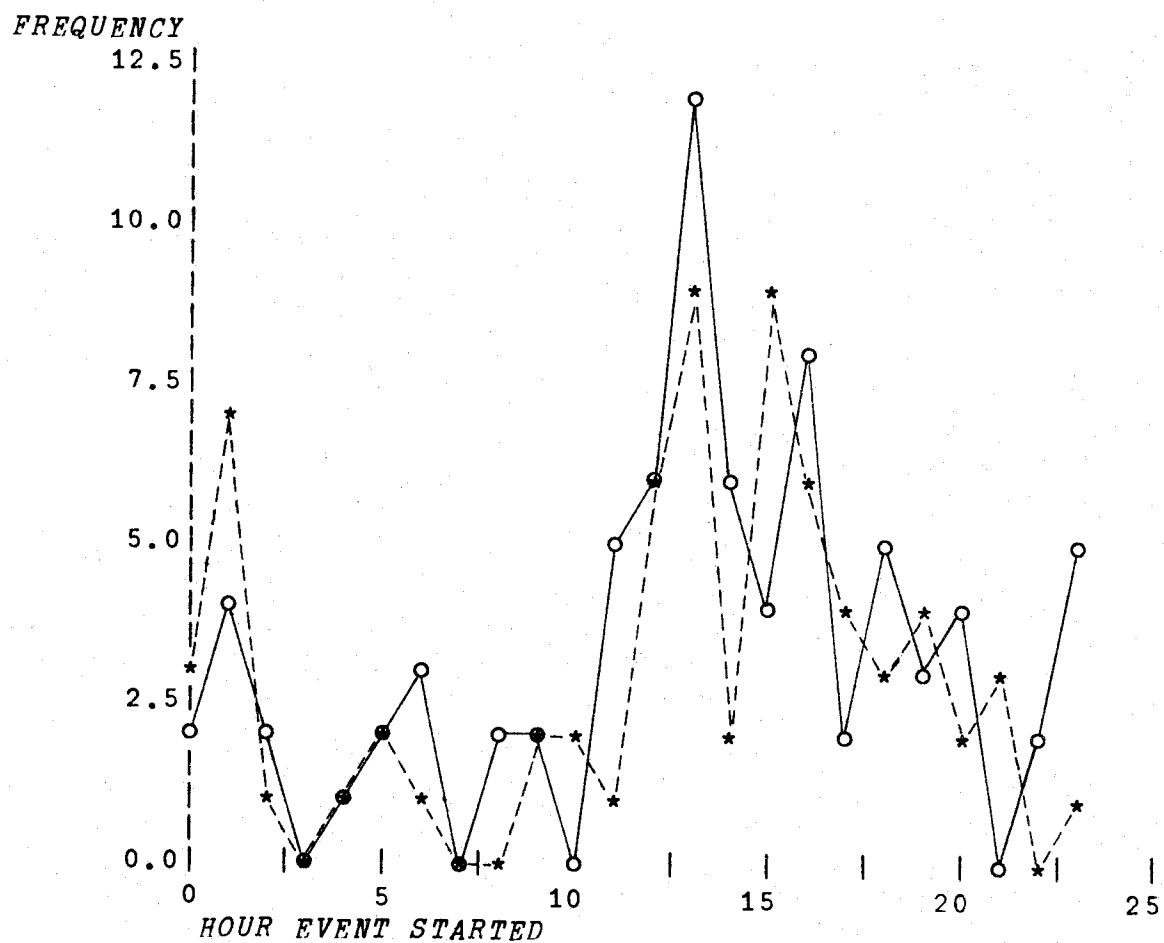
LOCATION M6600 WEEKLY RAIN RECORD 1" MM

GAUGE TYPE NUMBER
 TRU CHECK 0
 AM STD 1
 METRIC 0

DATE YYMMDD	<--- TRU CHECK --->			AM STD	<--- METRIC --->			<--- OVERALL --->		
	MIN	MEAN	MAX	MEAN	MIN	MEAN	MAX	MIN	MEAN	MAX
720703	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
720710	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	7.6	7.6
720717	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
720717	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
720724	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
720807	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
720814	0.0	0.0	0.0	64.0	0.0	0.0	0.0	0.0	64.0	64.0
720821	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
720828	0.0	0.0	0.0	96.5	0.0	0.0	0.0	0.0	96.5	96.5
720904	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	14.7	14.7
720911	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
720918	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	6.6	6.6
720925	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
721002	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	22.1	22.1
721009	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	9.9	9.9
721016	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
721023	0.0	0.0	0.0	10.9	0.0	0.0	0.0	0.0	10.9	10.9
721030	0.0	0.0	0.0	15.7	0.0	0.0	0.0	0.0	15.7	15.7
721106	0.0	0.0	0.0	59.9	0.0	0.0	0.0	0.0	59.9	59.9
721113	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	37.6	37.6
721120	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
721127	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	11.2	11.2
721204	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
721211	0.0	0.0	0.0	51.8	0.0	0.0	0.0	0.0	51.8	51.8
721218	0.0	0.0	0.0	20.3	0.0	0.0	0.0	0.0	20.3	20.3
721225	0.0	0.0	0.0	20.3	0.0	0.0	0.0	0.0	20.3	20.3

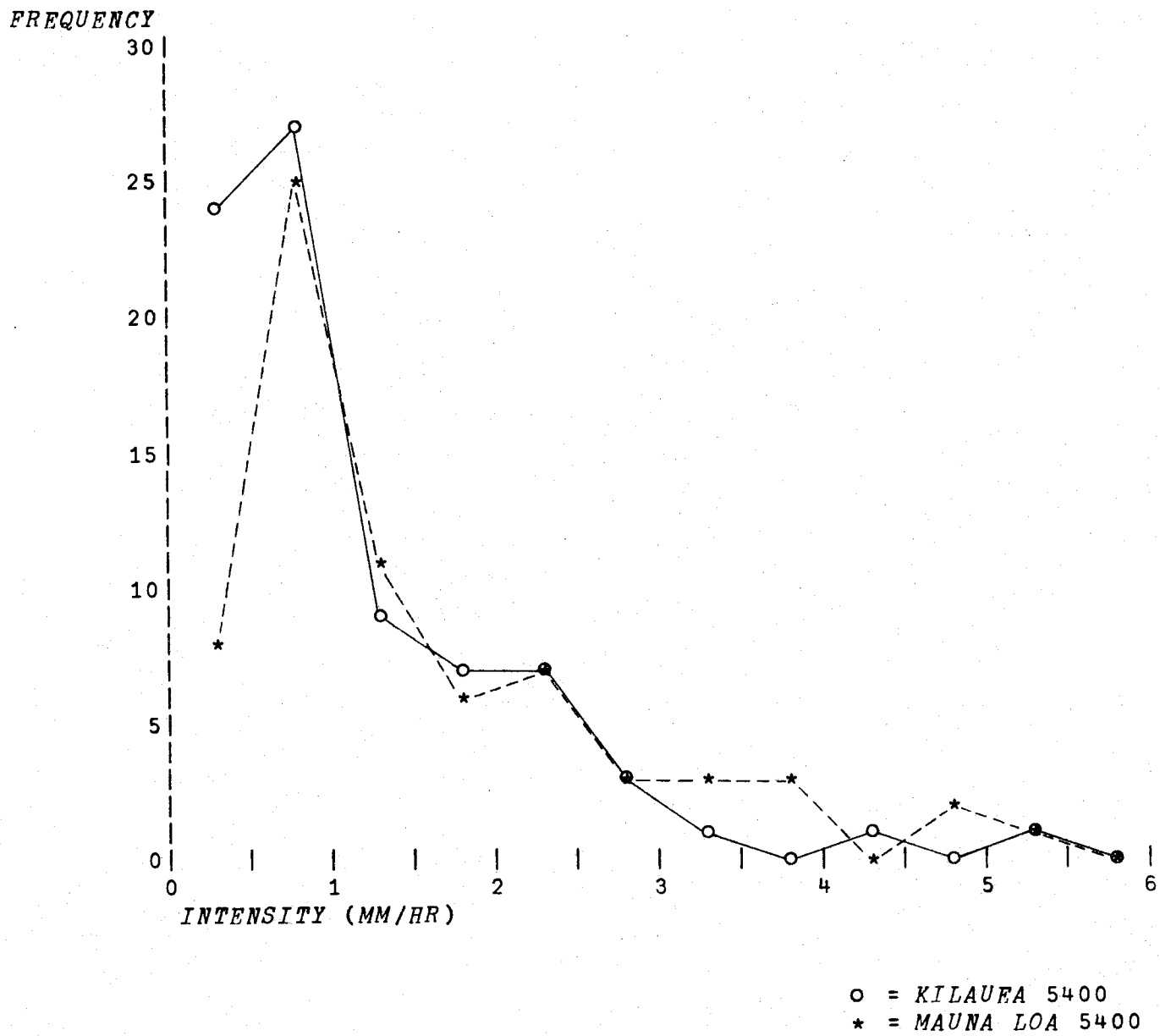


NUMBER OF RAINFALL EVENTS PER MONTH, 1972



○ = KILAUEA 5400
* = MAUNA LOA 5400

TIME OF RAIN EVENTS, 1972



STORM INTENSITIES, 1972

SITE = K5400

EVENT NO.	DATE WEEK STARTED	DATE RAIN STARTED	HOUR RAIN STARTED	INTENSITY (MM/HR)	DURATION (HRS)	TOTAL PPT (MM)
1	720131	31	16	0.34	6	2.03
2	720131	4	6	1.13	23	25.91
3	720207	9	13	0.73	29	21.08
4	720214	18	14	0.66	10	6.60
5	720221	21	13	2.64	8	21.08
6	720221	25	5	0.67	14	9.40
7	720228	4	12	1.55	11	17.02
8	720228	5	16	1.27	2	2.54
9	720320	25	19	0.47	6	2.79
10	720320	26	18	0.59	3	1.78
11	720327	27	16	0.56	5	2.79
12	720327	28	12	0.98	7	6.86
13	720327	29	5	1.81	7	12.70
14	720327	1	23	1.23	13	16.00
15	720403	4	12	0.54	7	3.81
16	720403	5	13	0.25	12	3.05
17	720403	6	11	1.40	8	11.18
18	720403	8	15	2.81	16	44.96
19	720403	9	17	2.38	16	38.10
20	720410	10	9	1.25	11	13.72
21	720410	12	15	1.78	1	1.78
22	720410	13	14	0.78	12	9.40
23	720410	16	1	2.54	1	2.54
24	720410	16	18	1.67	12	20.07
25	720417	17	16	0.63	6	3.81
26	720417	18	8	0.69	22	15.24
27	720417	19	15	0.47	22	10.41
28	720417	20	20	0.20	24	4.83
29	720417	22	4	0.25	7	1.78
30	720424	26	2	0.29	8	2.29
31	720424	26	22	0.18	10	1.78
32	720424	29	11	0.75	20	14.99
33	720501	2	14	0.19	8	1.52
34	720501	4	12	0.65	9	5.84
35	720501	5	12	2.03	1	2.03
36	720508	11	13	0.38	8	3.05
37	720508	12	6	0.51	12	6.10
38	720508	14	13	1.27	4	5.08
39	720515	20	1	0.89	2	1.78
40	720515	20	17	0.76	10	7.62
41	720522	25	13	0.19	8	1.52
42	720529	2	11	0.44	7	3.05
43	720529	4	16	1.61	3	4.83
44	720626	27	0	0.31	33	10.16
45	720626	28	18	0.16	11	1.78
46	720626	30	15	0.31	14	4.32
47	720703	7	14	0.35	8	2.79
48	720703	8	13	0.26	27	7.11
49	720710	13	18	0.63	12	7.62
50	720710	15	20	1.04	10	10.41
51	720724	25	23	0.91	15	13.72
52	720724	26	23	0.40	34	13.46
53	720814	18	2	0.77	41	31.50
54	720814	20	9	5.08	6	30.48
55	720828	29	13	2.03	1	2.03

SITE = K5400

<u>EVENT</u> <u>NO.</u>	<u>DATE WEEK</u> <u>STARTED</u>	<u>DATE RAIN</u> <u>STARTED</u>	<u>HOURLY RAIN</u> <u>STARTED</u>	<u>INTENSITY</u> <u>(MM/HR)</u>	<u>DURATION</u> <u>(HRS)</u>	<u>TOTAL PPT</u> <u>(MM)</u>
56	720904	7	14	1.19	3	3.56
57	720904	10	14	2.44	5	12.19
58	720918	19	0	0.41	8	3.30
59	720925	30	20	0.44	11	4.83
60	721002	6	13	4.32	1	4.32
61	721009	12	22	3.30	1	3.30
62	721016	21	16	0.31	42	12.95
63	721023	23	13	0.73	17	12.45
64	721023	26	20	0.89	4	3.56
65	721030	31	11	0.91	5	4.57
66	721030	2	16	1.71	15	25.65
67	721030	5	23	0.57	4	2.29
68	721106	6	23	0.66	10	6.60
69	721106	7	18	0.30	6	1.78
70	721106	9	1	0.48	9	4.32
71	721106	10	19	2.27	26	58.93
72	721113	14	16	0.76	3	2.29
73	721113	15	8	0.71	88	62.48
74	721127	2	11	0.59	9	5.33
75	721204	4	13	0.33	7	2.29
76	721211	12	12	1.27	2	2.54
77	721211	15	1	2.06	10	20.57
78	721218	19	6	2.19	13	28.45
79	721225	27	19	0.51	3	1.52
80	721225	31	13	1.78	6	10.67

SITE = M5400

EVENT NO.	DATE WEEK STARTED	DATE RAIN STARTED	HOUR RAIN STARTED	INTENSITY (MM/HR)	DURATION (HRS)	TOTAL PPT (MM)
1	720125	25	9	1.70	13	22.10
2	720125	29	12	1.38	7	9.65
3	720202	4	1	3.57	28	99.82
4	720207	9	15	1.92	7	13.46
5	720221	21	13	2.54	8	20.32
6	720221	24	14	0.51	9	4.57
7	720221	25	18	3.56	1	3.56
8	720228	28	16	0.63	4	2.54
9	720228	4	1	2.35	23	54.10
10	720320	25	19	0.76	5	3.81
11	720320	26	16	0.97	5	4.83
12	720327	27	15	0.41	5	2.03
13	720327	28	13	2.18	5	10.92
14	720327	29	5	1.16	12	13.97
15	720327	31	16	1.17	5	5.84
16	720327	2	1	0.97	11	10.67
17	720403	6	13	1.35	6	8.13
18	720403	8	16	1.68	16	26.92
19	720403	9	19	2.05	17	34.80
20	720410	13	13	1.60	14	22.35
21	720410	16	18	2.46	12	29.46
22	720417	17	17	0.63	6	3.81
23	720417	18	9	2.65	9	23.88
24	720417	20	5	0.83	4	3.30
25	720424	29	16	1.27	11	13.97
26	720508	8	12	4.57	1	4.57
27	720508	10	15	2.54	1	2.54
28	720508	13	13	3.05	1	3.05
29	720508	14	15	1.27	1	1.27
30	720515	20	21	0.51	8	4.06
31	720522	25	13	1.65	2	3.30
32	720529	2	13	0.79	8	6.35
33	720529	4	15	0.73	9	6.60
34	720605	10	17	0.63	2	1.27
35	720626	30	15	0.51	4	2.03
36	720703	9	1	1.27	1	1.27
37	720724	26	1	0.98	7	6.86
38	720724	27	0	0.51	10	5.08
39	720731	1	12	3.05	1	3.05
40	720814	18	6	0.48	16	7.62
41	720814	19	12	1.49	8	11.94
42	720814	20	10	5.00	6	29.97
43	720829	30	12	5.20	15	77.98
44	720829	31	10	0.25	6	1.52
45	720829	4	0	0.42	6	2.54
46	720904	6	14	0.57	4	2.29
47	720904	7	13	0.58	11	6.35
48	720904	10	13	3.68	8	29.46
49	720918	19	4	0.30	5	1.52
50	720925	1	1	0.29	7	2.03
51	721002	3	16	1.32	5	6.60
52	721009	12	21	1.78	2	3.56
53	721023	23	15	0.89	4	3.56
54	721023	26	20	0.70	4	2.79
55	721023	27	15	0.54	5	2.79

SITE = M5400

<u>EVENT</u> <u>NO.</u>	<u>DATE WEEK</u> <u>STARTED</u>	<u>DATE RAIN</u> <u>STARTED</u>	<u>HOUR RAIN</u> <u>STARTED</u>	<u>INTENSITY</u> <u>(MM/HR)</u>	<u>DURATION</u> <u>(HRS)</u>	<u>TOTAL PPT</u> <u>(MM)</u>
56	721030	2	17	0.87	14	12.19
57	721106	7	2	0.47	7	3.30
58	721106	10	23	2.08	23	47.75
59	721113	15	21	0.57	13	7.37
60	721113	16	19	0.83	15	12.45
61	721113	17	20	0.74	13	9.65
62	721113	18	15	0.89	4	3.56
63	721127	3	1	1.04	9	9.40
64	721204	7	17	1.27	4	5.08
65	721211	11	11	0.40	14	5.59
66	721211	12	12	2.03	4	8.13
67	721211	15	0	3.14	11	34.54
68	721211	17	19	0.95	4	3.81
69	721218	19	18	2.25	15	33.78

ACKNOWLEDGEMENTS

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